



Laboratory Weighing

Balances, Portable Scales & Moisture Analyzers

2021

Contents

LABORATORY BALANCES & EQUIPMENT

Micro, Semi-Micro & Analytical Balances	02
Semi-Micro & Analytical Balances	03
Milligram & Toploader Precision Balances	08
Portables & Compact Balances	16
Compact Balances	17
Balance Accessories	18
Environment Analyzer and Data Loggers	19
High Capacity Balances	19
Moisture Analyzers	22
Viscometers	23
Pipette & Leak Testers	26

INDUSTRIAL SCALE PRODUCTS

Compact Scales	26
Washdown Compact Scales	28
Precision Bench Scales	30
Platform Scales	30
High Pressure Washdown Platform Scales	34
Washdown Platform Scales	34
Intrinsically Safe Platform Scales	37
Checkweighing Scales	37
Counting Scales	38

WEIGHING COMPONENT PRODUCTS

Platforms/Bases	40
Indicators	40
Production Weighing Systems	44
Load Cells	45

ACCESSORIES & ADAPTERS

Accessories	46
Cables	47
Printers	48
Calibration Weights	49

A&D DEPOT REPAIR

Flat Rate Repair	53
------------------------	----

Laboratory Balances & Equipment

MICRO, SEMI-MICRO & ANALYTICAL BALANCES

Ion BM Series

PREMIUM



- Standard AD-1688 USB data acquisition tool for recording weighing data and environmental parameters, exportable data.
- Internal calibration with Auto-Self Calibration feature to adjust for temperature variations.
- Built-in temperature, humidity, and atmospheric pressure sensors, built-in fan-less ionizer.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
BM-5	5.2 g x 0.001 mg Micro Balance with RS-232C	Internal (ASC)	Ø 0.98"
BM-5D	2.1g/5.2 g x 0.001 mg/0.01 mg Micro Balance with RS-232C	Internal (ASC)	Ø 0.98"
BM-20	22 g x 0.001 mg Micro Balance with RS-232C	Internal (ASC)	Ø 0.98"
BM-22	5.1 g / 22 g x 0.001 mg / 0.01 mg Micro Balance with RS-232C	Internal (ASC)	Ø 0.98"
BM-252	250 g x 0.01 mg Semi-micro Balance with RS-232C	Internal (ASC)	Ø 3.54"
BM-200	220 g x 0.1 mg Analytical Balance with RS-232C	Internal (ASC)	Ø 3.54"
BM-300	320 g x 0.1 mg Analytical Balance with RS-232C	Internal (ASC)	Ø 3.54"
BM-500	520 g x 0.1 mg Analytical Balance with RS-232C	Internal (ASC)	Ø 3.54"
BM-08	Ethernet Option for BM		
BM-14	Pipette Accuracy Testing Kit for BM Series		
AD-1653	Density Determination Kit (for BM-252 / 200 / 300 / 500 only)		
AD-1671	Anti-Vibration Table (Slab)		
AD-1672	Tabletop Breeze Break (27" wide x 28.5" high x 24 " deep - outer dimensions)		
AD-1676	BM External Draft Enclosure		
AD-1192	Compact Printer		
AD-8127	Multi-Function Printer with LCD Display		

SEMI-MICRO & ANALYTICAL BALANCES

Apollo GX-AE Series

ADVANCED



- One-Touch internal calibration with Built-in Fan-less Ionizer.
- Advanced Weighing Technology Smart SHS weighing for faster performance.
- Solid construction: Full metal housing, Impact Shock Detection/overload protection, easy leveling with large LED illuminated level and large thumbwheel adjustment.
- Multi-functional Connectivity: USB & RS232 (9 pin) - Bluetooth accessory.
- Full GLP compliance, password protection, keylock, UFC for label printing.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GX-124AE	120 g x 0.1 mg w/ USB & RS-232C, built-in static eliminator	Internal (ASC)	Ø 3.6"
GX-224AE	220 g x 0.1 mg w/ USB & RS-232C, built-in static eliminator	Internal (ASC)	Ø 3.6"
GX-324AE	320 g x 0.1 mg w/ USB & RS-232C, built-in static eliminator	Internal (ASC)	Ø 3.6"

Apollo GX-A Series

ADVANCED



- One-Touch internal calibration. Advanced Smart SHS weighing for faster performance.
- Solid construction: Full metal housing, Impact Shock Detection/overload protection, easy leveling with large LED illuminated level and large thumbwheel adjustment.
- Multi-functional Connectivity: USB & RS232 (9 pin) - Bluetooth accessory.
- Full GLP compliance, password protection, keylock, UFC for label printing.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GX-124A	120 g x 0.1 mg w/ USB & RS-232C	Internal (ASC)	Ø 3.6"
GX-224A	220 g x 0.1 mg w/ USB & RS-232C	Internal (ASC)	Ø 3.6"
GX-324A	320 g x 0.1 mg w/ USB & RS-232C	Internal (ASC)	Ø 3.6"

Apollo GF-A Series

ADVANCED



- External calibration. Advanced Smart SHS weighing for faster performance.
- Solid construction: Full metal housing, Impact Shock Detection/overload protection, easy leveling with large LED illuminated level and large thumbwheel adjustment.
- Multi-functional Connectivity: USB & RS232 (9 pin) - Bluetooth accessory.
- Full GLP compliance, password protection, keylock, UFC for label printing.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GF-124A	120 g x 0.1 mg w/ USB & RS-232C	External	Ø 3.6"
GF-224A	220 g x 0.1 mg w/ USB & RS-232C	External	Ø 3.6"
GF-324A	320 g x 0.1 mg w/ USB & RS-232C	External	Ø 3.6"
GXA-03	Secondary RS232 Interface		
GXA-04	Comparator relay output/buzzer/external key input interface		
GXA-06	Analog Output; Factory Installed Only		
GXA-09	Built-in rechargeable battery (factory-installed only)		
GXA-10	Large Glass Breeze Break for GX-203/303/403/603/1003/1603 (8.2" / 21 cm high)		
GXA-14	Density Determination Kit for 0.1 mg models		
GXA-24	USB host interface (factory-installed only)		
GXA-25	External fan less ionizer (static eliminator) *5		
GXA-26	External IR switch		
FXi-08	Ethernet Interface with WinCT-Plus software*		
AD-8529PC-W	Bluetooth Converter for PC		
AD-8529PR-W	Bluetooth Converter for Printer		

Galaxy HR-A and HR-AZ Series

STANDARD



- Internal calibration at the touch of a button.
- Robust construction, fast compact SHS Sensor with 2 second response time (approx.).
- Large breeze break with rotary sliding doors saves bench space.
- Reverse backlit LCD display for easy to read weighing results.
- Standard RS-232C, optional Plug & play connectivity with Quick USB interface.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
HR-100AZ	102 g x 0.1 mg with RS-232C	Internal	Ø 3.6"
HR-150AZ	152 g x 0.1 mg with RS-232C	Internal	Ø 3.6"
HR-250AZ	252 g x 0.1 mg with RS-232C	Internal	Ø 3.6"

Galaxy HR-A Series

STANDARD



- External calibration. Robust construction, fast compact SHS with 2 second response time.
- Large breeze break with rotary sliding doors saves bench space.
- Reverse backlit LCD display for easy to read weighing results.
- Standard RS-232C, optional Plug & play connectivity with Quick USB interface.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
HR-100A	102 g x 0.1 mg with RS-232C	External	
HR-150A	152 g x 0.1 mg with RS-232C	External	Ø 3.6"
HR-250A	252 g x 0.1 mg with RS-232C	External	Ø 3.6"
FXi-02	USB Interface with cable (Uni-directional)*		
FXi-08	Ethernet Interface with WinCT-Plus software*		
FXi-09	Built-in Rechargeable Battery*		
AD-1654	Density Determination Kit		
AD-1683	Static Eliminator		
AD-8127	Multi-Function Printer with LCD Display		
AD-1192	Compact Printer		

*Note: Options FXi-02, FXi-08 and FXi-09 can NOT be combined and are factory installed. Select only one.

Phoenix GH Series

CLASSIC



- Classic Ordinal Electromagnetic Sensor technology provides excellent accuracy and precision.
- One-Touch automatic self-calibration with one push of the CAL key.
- Automatic adjustable environment settings.
- GLP, GMP and ISO compliant, data memory function.
- Anti-static glass, RS-232C and auto power feature.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GH-120	120 g x 0.1 mg with RS-232C	Internal	Ø 3.6"
GH-200	220 g x 0.1 mg with RS-232C	Internal	Ø 3.6"
GH-300	320 g x 0.1 mg with RS-232C	Internal	Ø 3.6"
GH-202	220/ 51 g x 0.1 / 0.01 mg Semi-micro with RS-232C	Internal	Ø 3.6"
GH-252	250 / 101 g x 0.1 / 0.01 mg Semi-micro with RS-232C	Internal	Ø 3.6"
GH-08	Ethernet Option for GH		
AD-1653	Density Determination Kit		
AD-1682	Rechargeable Battery Pack (external)		
AD-1683	Static Eliminator		

Gemini GR Series

TRADITIONAL



- Fully automatic self-calibration with one push of the CAL key.
- Automatic adjustable environment settings.
- GLP compliant, large memory for weighing data.
- Easy access doors with front lever for quick access to weighing chamber. Weigh below balance feature.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GR-120	120 g x 0.1 mg with RS-232C	Internal	Ø 3.3"
GR-200	210 g x 0.1 mg with RS-232C	Internal	Ø 3.3"
GR-300	310 g x 0.1 mg with RS-232C	Internal	Ø 3.3"
GR-202	42 g/210 g x 0.01 mg/0.1 mg Semi-micro w/ RS-232C		Ø 3.3"
AD-1653	Density Determination Kit		
AD-1682	Rechargeable Battery Pack (external)		

MILLIGRAM & TOPLOADER PRECISION BALANCES

Apollo GX-A Series

ADVANCED



- One-Touch internal calibration. Advanced Smart SHS weighing for faster performance.
- Solid construction: Full metal housing, Impact Shock Detection/overload protection, easy leveling with large LED illuminated level and large thumbwheel adjustment.
- Multi-functional connectivity with USB & RS232 (9 pin), Bluetooth accessory available.
- Full GLP compliance, password protection, keylock, UFC for label printing.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GX-203A	220 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-303A	320 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-403A	420 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-603A	620 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-1003A	1100 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-1603A	1620 g x 0.001 g with Breeze Break (3.6" high)	Internal (ASC)	5.0" x 5.0"
GX-2002A	2200 g x 0.01 g	Internal (ASC)	6.5" x 6.5"
GX-3002A	3200 g x 0.01 g	Internal (ASC)	6.5" x 6.5"
GX-4002A	4200 g x 0.01 g	Internal (ASC)	6.5" x 6.5"
GX-6002A	6200 g x 0.01 g	Internal (ASC)	6.5" x 6.5"
GX-10002A	10200 g x 0.01 g	Internal (ASC)	6.5" x 6.5"
GX-6001A	6200 g x 0.1 g	Internal (ASC)	6.5" x 6.5"
GX-10001A	10200 g x 0.1 g	Internal (ASC)	6.5" x 6.5"

Successor to GX Series

Apollo GF-A Series

ADVANCED



- External calibration. Advanced Smart SHS weighing for faster performance.
- Solid construction: Full metal housing, Impact Shock Detection/overload protection, easy leveling with large LED illuminated level and large thumbwheel adjustment.
- Multi-functional connectivity with USB & RS232 (9 pin), Bluetooth accessory available.
- Full GLP compliance, password protection, keylock, UFC for label printing.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GF-123A	120 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-203A	220 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-303A	320 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-403A	420 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-603A	620 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-1003A	1103 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-1603A	1603 g x 0.001 g with Breeze Break (3.6" high)	External	5.0" x 5.0"
GF-1202A	1220 g x 0.01 g	External	6.5" x 6.5"
GF-2002A	2200 g x 0.01 g	External	6.5" x 6.5"
GF-3002A	3200 g x 0.01 g	External	6.5" x 6.5"
GF-4002A	4200 g x 0.01 g	External	6.5" x 6.5"
GF-6002A	6200 g x 0.01 g	External	6.5" x 6.5"

GF-10002A	10200 g x 0.01 g	External	6.5"x 6.5"
GF-6001A	6100 g x 0.1 g	External	6.5"x 6.5"
GF-10001A	10200 g x 0.1 g	External	6.5"x 6.5"
GXA-03	Secondary RS232 Interface		
GXA-06	Analog Output; Factory Installed Only		
GXA-09	Built-in rechargeable battery (factory-installed only)		
GXA-10	Large Glass Breeze Break for GX- 203/303/403/603/1003/1603 (8.2" / 21 cm high)		
GXA-13	Density determination kit (for the 1 mg models only)		
GXA-17	Large Glass Breeze Break With Built-in Fanless Ionizer of AE version only		
GXA-24	USB host interface (factory-installed only)		
GXA-25	External fan less ionizer (static eliminator) *5		
GXA-26	External IR switch		
FXi-08	Ethernet interface		
AD-1682	Rechargeable Battery Pack (external)		
AD-8529PC-W	Bluetooth Converter for PC		
AD-8529PR-W	Bluetooth Converter for Printer		

FZ-i Series

STANDARD



- Internal calibration, fast compact SHS weighing sensor, 1-second response time. Easy to read VFD Display.
- Standard RS-232C, Quick USB interface – no driver installation required (optional), Ethernet interface with WinCT-Plus software (optional).
- Added protection with Shock absorber function.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
FZ-120i	122 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-200i	220 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-300i	320 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-500i	520 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-1200i	1220 g x 0.01 g		Ø 5.91"
FZ-2000i	2200 g x 0.01 g		Ø 5.91"
FZ-3000i	3200 g x 0.01 g		Ø 5.91"
FZ-5000i	5200 g x 0.01 g		Ø 5.91"
FXi-02	USB Interface with cable (Uni-directional)*		
FXi-08	Ethernet Interface with WinCT-Plus software*		
FXi-09	Built-in Rechargeable Battery*		
FXi-10	Small Breeze Break (3.4" high)		

Part Number	Description	Calibration Type	Pan Size	2021 List Price	Discount
FXi-11	Large Breeze Break (7.9" high)				
FXi-12	Animal weighing pan				
TB:648	AC Adapter (120V / 220V) - Standard with unit				
AX-USB-2920-9P	USB to 9 pin RS-232 Converter				
AX:073009456	In-use Cover				
*Note: Options FXi-02, FXi-08 and FXi-09 can NOT be combined and are factory installed. Select only one.					

FZ-iWP Series*

STANDARD



- Internal calibration, IP65 water and dust protection, fast compact SHS weighing sensor, 1-second response time. Easy to read VFD Display.
- Standard RS-232C, Quick USB interface – no driver installation required (optional), Ethernet interface with WinCT-Plus software (optional).
- Added protection with Shock absorber function.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
FZ-120iWP	122 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-200iWP	220 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-300iWP	320 g x 0.001 g with Breeze Break (3.4" high)	Internal	Ø 5.12"
FZ-1200iWP	1220 g x 0.01 g	Internal	Ø 5.91"
FZ-2000iWP	2200 g x 0.01 g	Internal	Ø 5.91"
FZ-3000iWP	3200 g x 0.01 g	Internal	Ø 5.91"
FXi-02	USB Interface with cable (Uni-directional)*		
FXi-08	Ethernet Interface with WinCT-Plus software*		
FXi-09	Built-in Rechargeable Battery*		
FXiWP-10	Small Breeze Break (3.4" high)		
FXiWP-11	Large Breeze Break (7.9" high)		
FXi-12	Animal weighing pan		
TB:648	AC Adapter (120V / 200V) - Standard with unit		
AX:KO2737-500	Waterproof RS_232 cable (5m)		
AX:073009456	In-use Cover		

*Note: Options FXi-02, FXi-08 and FXi-09 can NOT be combined and are factory installed. Select only one. (Not IP65 compliant when used with FZ-iWP)

FX-i Series

STANDARD



- External calibration, fast compact SHS weighing sensor, 1-second response time. Easy to read VFD Display.
- Standard RS-232C, Quick USB interface – no driver installation required (optional), Ethernet interface with WinCT-Plus software (optional).
- Added protection with Shock absorber function.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
FX-120i	122 g x 0.001 g with Breeze Break (3.4" high)	External	Ø 5.12"
FX-200i	220 g x 0.001 g with Breeze Break (3.4" high)	External	Ø 5.12"
FX-300i	320 g x 0.001 g with Breeze Break (3.4" high)	External	Ø 5.12"
FX-500i	520 g x 0.001 g with Breeze Break (3.4" high)	External	Ø 5.12"
FX-1200i	1220 g x 0.01 g	External	Ø 5.91"
FX-2000i	2200 g x 0.01 g	External	Ø 5.91"
FX-3000i	3200 g x 0.01 g	External	Ø 5.91"
FX-5000i	5200 g x 0.01 g	External	Ø 5.91"

FX-iN/NC Series Legal-for-Trade

- N models are NTEP approved (us) and NC models are Measurement Canada approved Class II CC# 08-045A3, AM-5692.

Part Number	Description	Calibration Type	Pan Size
FX-120iN	122 g x 0.001 g with Breeze Break (3.4" high) NTEP e=d = 0.01 g OR e=10d 0.001g	External	Ø 5.12"
FX-120iNC	122 g x 0.001 g with Breeze Break (3.4" high) MC e = 0.01 g	External	Ø 5.12"
FX-200iN	220 g x 0.001 g with Breeze Break (3.4" high) NTEP e=d = 0.01 g OR e=10d 0.001g	External	Ø 5.12"
FX-200iNC	220 g x 0.001 g with Breeze Break (3.4" high) MC e = 0.01 g	External	Ø 5.12"
FX-300iN	320 g x 0.001 g with Breeze Break (3.4" high) NTEP e=d = 0.01 g OR e=10d 0.001g	External	Ø 5.12"
FX-300iNC	320 g x 0.001 g with Breeze Break (3.4" high) MC e = 0.01 g	External	Ø 5.12"
FX-1200iN	1220 g x 0.01 g NTEP e=d = 0.1 g OR e=10d 0.01g	External	Ø 5.91"
FX-1200iNC	1220 g x 0.01 g MC e = 0.1g	External	Ø 5.91"
FX-2000iN	2200 g x 0.01 g NTEP e=d = 0.1 g OR e=10d 0.01g	External	Ø 5.91"
FX-2000iNC	2200 g x 0.01 g MC e = 0.1 g	External	Ø 5.91"
FX-3000iN	3200 g x 0.01 g NTEP e=d = 0.1 g OR e=10d 0.01g	External	Ø 5.91"
FX-3000iNC	3200 g x 0.01 g MC e = 0.1 g	External	Ø 5.91"
FXi-02	USB Interface with cable (Uni-directional)**		
FXi-08	Ethernet Interface with WinCT-Plus software**		
FXi-09	Built-in Rechargeable Battery**		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		
Note: Models with "N" suffix are NTEP listed. Models FX- iNC are Measurement Canada approved and display "g" only.			
**Options FXi-02, FXi-08and FXi-09 can NOT be combined and are factory installed. Select only one.			

PORTABLES & COMPACT BALANCES

Newton EJ Series

ENTRY



- Fast response time, bright backlit LCD display, external calibration.
- Application modes include counting, percent weighing, accumulation function. GLP compliant.
- Security slot at the back for wire-locking to prevent theft, stackable body to save storage space.
- Power supply: AC adapter or 4 AA size dry batteries (batteries are not included).
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
EJ-54D2	22/52 g x 0.0002/0.001 g		Ø 1.96"
EJ-123	120 g x 0.001 g		Ø 4.3"
EJ-303	320 g x 0.001 g		Ø 4.3"
EJ-120	120 g x 0.01 g		Ø 4.3"
EJ-200	210 g x 0.01 g		Ø 4.3"
EJ-300	310 g x 0.1 g		Ø 4.3"
EJ-410	410 g x 0.1 g		Ø 4.3"
EJ-610	610 g x 0.01 g		Ø 4.3"
EJ-1202	1200 g x 0.01 g		5" x 5.5"
EJ-3002	3100 g x 0.01 g		5" x 5.5"
EJ-1500	1500 g x 0.1 g		5" x 5.5"
EJ-2000	2100 g x 0.1 g		5" x 5.5"
EJ-3000	3100 g x 0.1 g		5" x 5.5"
EJ-4100	4100 g x 0.1 g		5" x 5.5"
EJ-6100	6100 g x 0.1 g		5" x 5.5"
EJ-02	USB Interface B Connector (Uni-directional)		
EJ-02C	USB Interface with cable (A to B, 5 ft.) (Uni-directional)		
EJ-03	RS-232 Interface		
EJ-03C	RS-232 Interface with cable (9 pin to 9 pin 6 ft.)		
EJ-07	Underhook for EJ-3000, 4100, 6100		
EJ-08	Underhook for EJ-1500, 2000		
EJ-13	Density Determination Kit		

EK-AEP Series Intrinsically Safe Compact Balances



- Conforms to: IECEx: Ex ia op is IIB T3 Ga ATEX: II 1G Ex ia op is IIB T3 Ga FM/FMc (NEC505): Class I, Zone 0, AEx/Ex ia op is IIB T3 FM/FMc (NEC500): IS / I / 1 / C, D / T3C Tamb -25 to +40°C.
- Battery operation with up to 250 hours for portability, requires no external power supply.
- Stainless steel weighing pan, easy-to-read bright LCD display with backlight, external calibration.
- Application modes include counting, percent weighing, checking sample variation Hi/Low comparator function for fast and accurate filling, packing, sorting. Multiple weighing units.
- Options for intrinsically safe communication beyond hazardous area.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
EK-300AEP	300 x 0.01g Intrinsically Safe BALANCE	External	Ø 4.3"

EK-3000AEP	3000 x 0.1g Intrinsically Safe BALANCE	External	5.2" x 6.7"
EK-12KAEP	12kg x 0.001kg Intrinsically Safe BALANCE	External	5.2" x 6.7"

EK-i Series



- Compact design with metal base housing, overload protection, and large backlit LCD display.
- NTEP Legal for Trade models available.
- Application modes include Hi/Low comparator function, counting, percent weighing, and 9 weighing units. GLP compliant.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
EK-120i	120 g x 0.01 g	External	Ø 4.3"
EK-200i	200 g x 0.01 g	External	Ø 4.3"
EK-300i	300 g x 0.01 g	External	Ø 4.3"
EK-410i	400 g x 0.01 g	External	Ø 4.3"
EK-610i	600 g x 0.01 g	External	Ø 4.3"
EK-600i	600 g x 0.1g NTEP Class III D= 0.1 g	External	5.2" x 6.7"
EK-1200i	1200 g x 0.1 g NTEP Class II D=0.1 g	External	5.2" x 6.7"
EK-2000i	2000 g x 0.1 g	External	5.2" x 6.7"
EK-3000i	3000 g x 0.1g	External	5.2" x 6.7"
EK-4100i	4000 g x 0.1 g	External	5.2" x 6.7"
EK-6100i	6000 g x 0.1 g	External	5.2" x 6.7"
EK-6000i	6000 g x 1.0 g NTEP Class III D= 1.0 g	External	5.2" x 6.7"
EK-12Ki	12,000g x 1.0 g NTEP Class II D= 1.0 g	External	5.2" x 6.7"
EKW-07i	Underhook for EK-4100i / 6100i / 6000i / 12Ki / EW-12Ki		
EKW-09i	NiMH Battery Pack		
EJ-12	Carrying Case, not for EJ-123, EJ-303, EJ-1202, EJ-3002, EJ-54D2		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		

BALANCE ACCESSORIES

Static Eliminator

AD-1683 static eliminator, which incorporates a high-voltage power source, is a DC power-operated device which eliminates static electricity from charged objects without the need of an external high-voltage power source.



Part Number	Description		
AD-1683	Static Eliminator		

Kasota Balance Tables

Balance table is made of natural cut stone quarried in Southern Minnesota. This stone has the density and vibration damping properties for most applications.

Part Number	Description		
AD-1676	BM External Draft Enclosure		
BT-3135	24" x 35" x 32" Balance Table/ hardware		
BT-3136	20" x 15" x 3" Balance Slab		

NOTE: BT models are drop-ship only.

Bluetooth Dongle

The AD-8529PC/PR-W Bluetooth converters enable wireless communication between a balance/scale and a PC/printer



Part Number	Description		
AD-8529PC-W	Bluetooth Converter for PC		
AD-8529PR-W	Bluetooth Converter for Printer		

ENVIRONMENT ANALYZER AND DATA LOGGERS



Part Number	Description		
AD-1687	Weighing Environment Logger		
AD-1688	Weighing Data Logger (For A&D models with RS-232)		
AD-1691	Weighing Environment Analyzer		

GP Series

TRADITIONAL



- Swing arm design or detached display and platform configurations.
- IP65 dust and water protection, aluminum & stainless steel construction, standard RS-232C interface.
- Automatic calibration prompted by temperature change, and user-initiated calibration with one touch of the CAL key.
- Application modes include Hi/Low comparator, accumulation function, counting, percent and dynamic weighing, weigh below and multiple weighing units. GLP, GMP and ISO compliant.
- Industry leading 5-year A&D warranty.

Part Number	Description	Calibration Type	Pan Size
GP-12K	12kg x 0.1g	External	15.1" x 13.5"
GP-20K	21kg x 0.1g	External	15.1" x 13.5"
GP-32K	6kg/ 31kg x 0.1g/ 1g (Smart Range)	External	15.1" x 13.5"
GP-30K	31kg x 0.1g	External	15.1" x 13.5"
GP-40K	41kg x 0.5g	External	15.1" x 13.5"
GP-60K	61kg x 1g	External	15.1" x 13.5"
GP-61K	61kg x 0.1g	External	15.1" x 13.5"
GP-100K	100kg x 1g	External	15.1" x 13.5"
GP-102K	61kg/101kg x 1g/10g (Smart Range)	External	15.1" x 13.5"
GP-30KS	31kg x 0.1g (Remote Indicator)	External	15.1" x 13.5"
GP-32KS	6kg/31kg x 0.1g/1g (Smart Range, Remote Indicator)	External	15.1" x 13.5"
GP-60KS	61kg x 1g (Remote Indicator)	External	15.1" x 13.5"
GP-61KS	61kg x 0.1g (Remote Indicator)	External	15.1" x 13.5"
GP-100KS	101kg x 1g (Remote Indicator)	External	15.1" x 13.5"
AD-1682	Rechargeable Battery Pack (external)		
GP-06	Analog Output Replaces Standard RS-232C)		
GP-20	Underhook GP-12Kg thru 40Kg		
GP-21	Underhook GP-60Kg thru 102Kg		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

MOISTURE ANALYZERS

M Series

CLASSIC



- Fast and uniform halogen heating and uniquely designed “SRA” filter that avoids hot spots.
- High repeatability with Super Hybrid Sensor Technology.
- Calibration function for the heating temperature with optional AX-43 (for MS & MX)
- WinCT-Moisture displays moisture rate changes in a real time graphing. Calculates measurement data statistics.
- Five measurement programs, and four heating modes, memory function for save/recall test configurations.
- Industry leading 5-year A&D warranty.

Part Number	Description		
MS-70	71g x 0.0001g (0.001% / 0.01% / 0.1% moisture content)		
MX-50	51g x 0.001g (0.01% moisture content)		
MF-50	51g x 0.002g (0.05% moisture content)		
ML-50	51g X 0.005g (0.1% moisture content)		
AX-30	Sample Pans (disposable, 100 ea.)		
AX-31	Sample Pans (washable, 100 ea.)		
AX-32-2	Glass Fiber Sheets (100 ea.)		
AX-33	Sodium Tartrate Dihydrate Test Samples (30g x 12 ea.)		
AX-38	Protective In-use Covers (5 ea.)		
AX-39	Dust Cover		
AX-42	WinCT- Moisture (standard for MS-70 & MX-50, option for MF-50)		
AD-1700-20G	20g - Class I weight, w/o cert., screw knob w/glove		
AX-43	Temperature Calibrator (MS-70 & MX-50 only)		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

VISCOMETERS

SV Series



- Measurement of very low viscosities - down to 1/3 of water viscosity. Measurements possible on foaming samples, on foam itself, on flowing or agitated samples.
- Wide measurement range: 0.3 – 10,000mPa-s for SV-10, and 1,000 – 100,000mPa-s for SV-100.
- Fast measurements: 1st result within 15 seconds. Temperature measurement from 0 to 160°C.
- High precision with a repeatability of $\pm 1\%$ of displayed value. Includes WinCT-Viscosity software.
- Can measure directly in containers, beakers, product packages.
- 2-year A&D warranty.

Part Number	Description		
SV-10	0.3cP - 10,000 cP		
SV-100	10 P - 1,000 P (1,000 cP - 100,000 cP)		
SV-33	45 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-34	10 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-35	13 ml Glass Sample Cup (1 each)		
SV-36	Position Fixer for Sensor Unit		
SV-37	Water Jacket (for use with 10 ml cups)		
SV-42	Analog Voltage Output (0-1V)		
SV-43	Extension Cable (Sensor - Display) 5m		
SV-53	Software set (WinCT-Viscosity x 1pc, 25P-9P RS-232C cable x 1pc, Serial-USB Converter x 1pc)		
SV-54	"Cup Set (45 ml, Polycarbonate x 5 pcs; 10 ml, with cover, Polycarbonate x 5 pcs; 13 ml, Glass x 2 pcs; Glass sample cup holder; Stainless steel x 1 pc; Water jacket x 1 pc)"		
AD-1671A	Anti-vibration table (slab) for Viscometers and Rheometers		
CC:SV	Viscometer Carrying Case		
TB:636	AC Adapter 120V (Standard with unit)		
TB:137	AC Adapter 220V		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

SV-A Series



- Measurement of very low viscosities - down to 1/3 of water viscosity. Measurements possible on foaming samples, on foam itself, on flowing or agitated samples.
- Wide measurement range: 0.3 – 10,000mPa-s for SV-10, and 1,000 – 100,000mPa-s for SV-100.
- Fast measurements: 1st result within 15 seconds. Temperature measurement from 0 to 160°C.
- High precision with a repeatability of $\pm 1\%$ of displayed value. Includes WinCT-Viscosity software.
- Can measure directly in containers, beakers, product packages.
- 2-year A&D warranty.

Part Number	Description		
SV-1A	0.8cP - 1000 cP		
SV-10A	0.3cP - 10,000 cP		
SV-100A	10 P - 1,000 P (1,000 cP - 100,000 cP)		
SV-33	45 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-34	10 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-35	13 ml Glass Sample Cup (1 each)		
SV-36	Position Fixer for Sensor Unit		
SV-37	Water Jacket (for use with 10 ml cups)		
SV-42	Analog Voltage Output (0-1V)		
SV-43	Extension Cable (Sensor - Display) 5m		
SV-53	Software set (WinCT-Viscosity x 1pc, 25P-9P RS-232C cable x 1pc, Serial-USB Converter x 1pc)		
SV-55	Cup Set (45 ml, Polycarbonate x 5 pcs; 2 ml, with lid, Polycarbonate x 5 pcs; 2 ml, Glass x 10 pcs; 2 ml sample cup holder; Polycarbonate: Transparent x 3 pcs & Black x 2 pcs; 2 ml sample cup stand x 1 pcs; Water jacket x 1 pc)		
SV-56-1	2ml Sample Cup Holder, Polycarbonate, Transparent x 5pcs		
SV-56-2	2ml Sample Cup Holder, Polycarbonate, Black x 5pcs		
SV-57	2ml Sample Cup Stand x 2pcs		
SV-58	Sample Cup, 2ml with Lid, Polycarbonate x 100pcs		
SV-59	Sample Cup, 2ml, Glass x 5pcs, 2ml Sample Cup Stand x 1pc		
AD-1671A	Anti-vibration table (slab) for Viscometers and Rheometers		
CC:SV	Viscometer Carrying Case		
TB:636	AC Adapter 120V (Standard with unit)		
TB:137	AC Adapter 220V		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

RV Series



- Wide measurement range from 0.3 mPa-sec-25,000 mPa-sec.
- Simultaneous measurement of temperature and viscosity.
- Repeatability as high as 1% of the measured value even with low viscosity sample fluids.
- Quick measurement in only 20 seconds. Adjustable vibration amplitude allows changing of the shear rate. Measurement of liquids in motion. Simple user calibration.
- LCD Display with 7-inch, color touch-panel (RV-A). Includes WinCT-Viscosity software.
- 2-year A&D warranty.

Part Number	Description		
RV-10000	0.3cP - 25,000 cP with AD-1671A		
RV-10000A	0.3cP - 25,000 cP with touch controller, auto mode and AD-1671A		
SV-33	45 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-34	10 ml Polycarbonate Sample Cup (10 pcs/set)		
SV-35	13 ml Glass Sample Cup (1 each)		
SV-36	Position Fixer for Sensor Unit		
SV-37	Water Jacket (for use with 10 ml cups)		
SV-42	Analog Voltage Output (0-1V)		
SV-43	Extension Cable (Sensor - Display) 5m		
SV-53	Software set (WinCT-Viscosity x 1pc, 25P-9P RS-232C cable x 1pc, Serial-USB Converter x 1pc)		
SV-54	Cup Set (45 ml, Polycarbonate x 5 pcs; 10 ml, with cover, Polycarbonate x 5 pcs; 13 ml, Glass x 2 pcs; Glass sample cup holder; Stainless steel x 1 pc; Water jacket x 1 pc)		
AD-1671A	Anti-vibration table (slab) for Viscometers and Rheometers		
CC:SV	Viscometer Carrying Case		
TB:636	AC Adapter 120V (Standard with unit)		
TB:137	AC Adapter 220V		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

PIPETTE & LEAK TESTERS

Pipette Accuracy Testers



- Compliant to ISO8655 for “gravimetric methods”
- Three models covering a wide volumetric range from 1µg to 1mg.
- Fast response and stabilization times with Super Hybrid Weighing Sensor.
- Data evaluation and control of the balance with “WinCT-Pipette” software.
- 5-year A&D warranty.

Part Number	Description		
AD-4212B-PT	110 g / 31 g / 5 g x 0.1 mg / 0.01 mg / 0.001 mg		
AD-4212A-PT	110 g x 0.1 mg		
FX-300i-PT	320 g x 1 mg		
BM-14	Pipette Accuracy Testing Kit for BM Series		
AD-1690	Pipette Leak Tester		
AD-1690-01	TUBE SET: 1 ADAPTOR, 3 TUBES		
AD-1690-02	FILTER SET: 1 HOUSING, 10 FILTERS		
AD-1690-15	Carrying Case for Pipette Leak Tester		
TB:648	AC Adapter (120V / 220V)		

Industrial Scale Products

COMPACT SCALES

HJ-150 Pocket Scale



- Large, easy to read backlit LCD screen.
- Battery operation with 2 x AAA batteries for convenient on-the-go weighing.
- Easy One-Touch Calibration with included 100g weight. Weigh in grams or ounces.
- 1-year A&D warranty.

Part Number	Description		Pan Size
HJ-150	5.29 oz x 0.01 oz / 150 g x 0.1 g		2.36" x 2.52"

PV Pocket Scale



- Large, clear LCD display for accurate reading of results.
- Battery operation with 2 AAA batteries for 40+ hours of use.
- Multiple weighing units g, oz, dwt, ozt.
- 1-year A&D warranty.

Part Number	Description		Pan Size
PV-100	100 g x 0.1 g		3.25" x 3"
PV-200	200 g x 0.1 g		3.25" x 3"
PV-500	500 g x 0.1 g		3.25" x 3"

HL-i Series Compact Scales



- Large LCD Display with stability indicator.
- Battery operation with 4 AA batteries (included), up to 450 hours run time. Optional AC adapter.
- Overload protection, also weighs in multiple units.
- VP models include stainless steel pan cover, AC adaptor, carry & storage case.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HL-200i	200 g x 0.1 g (g/ oz/ ct/ tl)		Ø 5.1"
HL-200iVP	200 g x 0.1 g *		Ø 5.1"
HL-2000i	2000 g x 1.0 g (g/ oz/ lb-oz/ tl)		Ø 5.1"
HL-2000iVP	2000 g x 1.0 g *		Ø 5.1"
AX:043008052	Stainless Steel Weighing Pan (for HL-i)		
AX-093008304	Plastic Carrying Case		
TB:662	AC Adapter for the HL-i. The HL-iVP includes AC Adapter.		
* Supplied with Stainless Steel Pan, AC Power, Batteries, & Carrying Case			

HT Series Compact Scale



- Large LCD display with clearly visible characters (13.5mm).
- Battery operation with 4 AA batteries (included), up to 500 hours run time. Optional AC adapter.
- Includes storage box, stackable case takes up less space for storage, anti-theft feature.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HT-120	120 g x 0.01 g		Ø 2.75"
HT-300	310 g x 0.1 g		5.20" x 5.12"
HT-500	510 g x 0.1 g		5.20" x 5.12"
HT-3000	3100 g x 1.0 g		5.20" x 5.12"
HT-5000	5100 g x 1.0 g		5.20" x 5.12"
HT-10	Stainless Steel Weighing Pan		
TB:662	AC Adapter (120V) Ordered Separately		
FV-06	AC Adapter (220V) Ordered Separately		

HT-CL Series



- Comparator feature with red-amber-green indicator lights.
- Large LCD display with clearly visible characters (13.5mm).
- Battery operation with 4 AA batteries (included), up to 500 hours run time. Optional AC adapter.
- Includes storage box, stackable case takes up less space for storage, anti-theft feature.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HT-300CL	310 g x 0.1 g		5.20" x 5.12"
HT-500CL	510 g x 0.1 g		5.20" x 5.12"

SJ Series Low Profile Compact Scale



- Fast stabilization time - less than 1 second. Stainless steel weighing pan.
- Legal for Trade in Canada (MC) and US (NTEP) (all models except SJ-5001HS).
- NSF 169 and NSF 14159-1 listed, the highest hygienic food safety standards.
- Battery operation with 4 D cells (not included), up to 1,600 hours run time. Optional AC adapter.
- Large LCD display, multiple weighing units – g, lb, oz and lb-oz.
- Level bubble and adjustable feet for precise leveling.
- 2-year A&D warranty.

Part Number	Description lb/kg		Pan Size
SJ-1000HS	2.2 lb x 0.001 lb / 1000 g x 0.5 g / 35 oz x 0.02 oz		9" x 7.5"
SJ-2000HS	4.4 lb x 0.002 lb / 2000 g x 1 g / 70 oz x 0.05 oz		9" x 7.5"
SJ-5000HS	11 lb x 0.005 lb / 5000 g x 2 g / 176 oz x 0.1 oz		9" x 7.5"
SJ-5001HS	11 lb x 0.002 lb / 5000 g x 1 g / 176 oz x 0.1 oz / 11 lb x 0.1 oz		9" x 7.5"
SJ-12KHS	26 lb x 0.01 lb / 12 kg x 0.005 kg / 423 oz x 0.2 oz		9" x 7.5"
SJ-20KHS	44 lb x 0.02 lb / 20 kg x 0.01 kg / 705 oz x 0.5 oz		9" x 7.5"
SJ-30KHS	66 lb x 0.05 lb / 30 kg x 0.02 kg / 1058 oz x 1 oz		9" x 7.5"
TB:662	AC Adapter (120V) - Ordered Separately.		
FV-06	AC Adapter 220V (optional)		

WASHDOWN COMPACT SCALES

HL-WP Series Washdown Compact Scale



- Stainless steel case and weighing pan with IP65 dust and water protection.
- Battery operation with 6 AA batteries (not included). Optional AC adapter.
- One-inch LCD display with net weight and stability indicator.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HL-300WP	10.58 oz x 0.01 oz / 300 g x 0.1 g		5" x 5"
HL-1000WP	2.2 lb x 0.001 lb / 1000 g x 0.5 g		5" x 5"
HL-3000WP	6.6 lb x 0.002 lb / 3000 g x 1 g		5" x 5"
HL-3000LWP	6.6 lb x 0.002 lb / 3000 g x 1 g		5.4" x 6.8"
HL-3000WPN	6.6 lb x 0.002 lb / 3000 g x 1 g (NTEP Class III)		5" x 5"
HL-3000LWPN	6.6 lb x 0.002 lb / 3000 g x 1 g (NTEP Class III)		5.4" x 6.8"
TB:662	AC Adapter (120V) Ordered Separately, not washdown.		

SK-WP Series Washdown Compact Scale



- Stainless steel body and weighing pan, IP65 dust and water protection. Large clear LCD display.
- NTEP Legal-for-Trade everywhere (US) and Measurement Canada Approved.
- Battery operation with 6 D cells (not included), up to 1,600 hours run time. Optional AC adapter.
- Easy one-touch full digital calibration.
- 2-year A&D warranty.

Part Number	Description		Pan Size
SK-1000WP	2.2 lb x 0.001 lb / 1000 g x 0.5 g		9.1" x 7.5"
SK-2000WP	4.4 lb x 0.002 lb / 2000 g x 1.0 g		9.1" x 7.5"
SK-5000WP	11 lb x 0.005 lb / 5000 g x 2 g / 176 oz x 0.1 oz		9.1" x 7.5"
SK-5001WP	5000 g x 1 g (grams only) (non - NTEP)		9.1" x 7.5"
SK-10KWP	22 lb x 0.01 lb / 10 kg x 0.005 kg		9.1" x 7.5"
SK-20KWP	44 lb x 0.02 lb / 20 kg x 0.01 kg		9.1" x 7.5"
TB:662	AC Adapter (120V) - Ordered Separately, not washdown.		
FV-06	AC Adapter (220V)		

SJ-WP Series Washdown Compact Scale



- Selectable dual-mode: high resolution or Legal-for-Trade US (NTEP) and Canada (MC).
- IP67 dust and water protection, stainless weighing pan. Fast stabilization time <1 second
- NSF 169 and NSF 14159-1 listed, the highest hygienic food safety standards.
- Battery operation with 6 D cells (not included), up to 5000 hours run time.
- Application modes include Hi/Low comparator, counting, take-away check weighing and multiple weighing units.
- Large LCD backlit display, bright and multi-colored 5-step LED comparator lamps.
- 2-year A&D warranty.

Part Number	Description		Pan Size
SJ-3000WP	6.6 lb x 0.0002 lb / 3000 g x 0.1 g		9.1" x 7.5"
SJ-6000WP	13 lb x 0.0005 lb / 6000 g x 0.2 g		9.1" x 7.5"
SJ-15KWP	33 lb x 0.001 lb / 15 kg x 0.5 g		9.1" x 7.5"
SJ-30KWP	66 lb x 0.002 lb / 30 kg x 1 g		9.1" x 7.5"

SJ-WP-BT Series Washdown Compact Scale

- High-resolution - only version of the SJ-WP with Bluetooth.
- Wireless connection to external remote display, AD-8931.
- Wireless connection to PC via USB dongle AD-8541-PC.
- 2-year A&D warranty.

Part Number	Description		Pan Size
SJ-3000WP-BT	6.6 lb x 0.0002 lb / 3000 g x 0.1 g		9.1" x 7.5"
SJ-6000WP-BT	13 lb x 0.0005 lb / 6000 g x 0.2 g		9.1" x 7.5"
SJ-15KWP-BT	33 lb x 0.001 lb / 15 kg x 0.5 g		9.1" x 7.5"
SJ-30KWP-BT	66 lb x 0.002 lb / 30 kg x 1.0 g		9.1" x 7.5"
AD-8541-PC	PC USB dongle to connect to SJ-WP-BT via Bluetooth		
AD-8931	External remote display for SJ-WP-BT scales		

PRECISION BENCH SCALES

EK-L Series Precision Platform Scale



- Large weighing pan for measurements of bulky objects or quantities.
- Hygienic and scratch-resistant stainless steel (SUS430) weighing pan.
- Easy-to-read LCD display, white backlight, Standard RS-232C interface.
- GLP/GMP/GCP/ISO compliant.
- Operation with either AC adapter or optional rechargeable battery.
- 2-year A&D warranty.

Part Number	Description		Pan Size
EK-15KL	15 kg x 0.1 g Precision bench scale		11.8" x 8.3"
EK-30KL	3 kg/30 kg x 0.1/1.0 g Precision bench scale		11.8" x 8.3"
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC adapter.		

PLATFORM SCALES

FG-K Series Legal-for-Trade Platform Scale



- Legal-for-Trade US (NTEP) and Canada (MC).
- Fast stabilization time - 1 second, stainless steel weighing pan. Simple four key operation.
- Display configurations include column mount, base mount, optional wall mount bracket.
- Battery operation with 4 C cells (not included), up to 150 hours run time. AC adapter included.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- 2-year A&D warranty.

Part Number	Description		Pan Size
FG-30KBMN	60 lb x 0.02 lb / 30 kg x 0.01 kg (no Column)		11.8" x 15"
FG-60KBMN	150 lb x 0.05 lb / 60 kg x 0.02 kg (no Column)		11.8" x 15"
FG-150KBMN	300 lb x 0.1 lb / 150 kg x 0.05 kg (no Column)		11.8" x 15"
FG-30KAMN	60 lb x 0.02 lb / 30 kg x 0.01 kg (with Column)		11.8" x 15"
FG-60KAMN	150 lb x 0.05 lb / 60 kg x 0.02 kg (with Column)		11.8" x 15"
FG-150KAMN	300 lb x 0.1 lb / 150 kg x 0.05 kg (with Column)		11.8" x 15"
FG-60KALN	150 lb x 0.05 lb / 60 kg x 0.02 kg (with Column)		15.4" x 20.9"
FG-150KALN	300 lb x 0.1 lb / 150 kg x 0.05 kg (with Column)		15.4" x 20.9"
FG-200KALN	400 lb x 0.1 lb / 200 kg x 0.05 kg (with Column)		15.4" x 20.9"

FG-K Series NOT Legal-for-Trade Platform Scale



- High resolution with fast stabilization time - 1 second, stainless steel weighing pan. Simple four key operation.
- Display configurations include column mount, base mount, optional wall mount bracket.
- Battery operation with 4 C cells (not included), up to 150 hours run time. AC adapter included.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- 2-year A&D warranty.

Part Number	Description		Pan Size
FG-30KBM	60 lb x 0.005 lb / 30 kg x 0.002 kg (no Column)		11.8" x 15"
FG-60KBM	150 lb x 0.01 lb / 60 kg x 0.005 kg (no Column)		11.8" x 15"
FG-150KBM	300 lb x 0.02 lb / 150 kg x 0.01 kg (no Column)		11.8" x 15"
FG-30KAM	60 lb x 0.005 lb / 30 kg x 0.002 kg (with Column)		11.8" x 15"
FG-60KAM	150 lb x 0.01 lb / 60 kg x 0.005 kg (with Column)		11.8" x 15"
FG-150KAM	300 lb x 0.02 lb / 150 kg x 0.01 kg (with Column)		11.8" x 15"
FG-60KAL	150 lb x 0.01 lb / 60 kg x 0.005 kg (with Column)		15.4" x 20.9"
FG-150KAL	300 lb x 0.02 lb / 150 kg x 0.01 kg (with Column)		15.4" x 20.9"
FG-200KAL	400 lb x 0.02 lb / 200 kg x 0.01 kg (with Column)		15.4" x 20.9"
FG-23	RS-232C Interface		
FG-24	Comparator/Setpoint Relay Outputs		
FG-25	Display Wall Mount Bracket		
FG-26	Carrying Handle		
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC Adapter.		
FV-06	AC Adapter (220V)		
07:3007527A	FGK DISPLAY PROTECTIVE COVER		
HVW-16SSC	Swivel/Lock Caster for 30 lb & below capacities (each)		
HVW-17LSC	Swivel/Lock Caster for over 30 lb capacity (each)		
AX-USB-2920-DIN	USB to DIN RS-232 Converter		

HV-C/HV-CP Series Platform Scale



- Legal-for-Trade US (NTEP) and Canada (MC).
- Fast stabilization within 1 second, IP65 dust and water protection for base (load cell and pan), stainless steel pan. Built-in printer with CP models.
- Battery operation (-C models) with 4 D cells (not included), up to 1200 hours run time.
- Backlit LCD display, bright multi-colored 5-step LED comparator lights. Alphanumeric keypad.
- Three Interface slots for optional communication interfaces: USB, RS-232, relay.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HV-15KC	6/15/30 lb x 0.002/0.005/0.01 lb 3/6/15 kg x 0.001/0.002/0.005 kg		9.8" x 9.8"
HV-60KC	30/60/150 lb x 0.01/0.02/0.05 lb 15/30/60 kg x 0.005/0.01/0.02 kg		13" x 16.7"
HV-200KC	150/300/500 lb x 0.05/0.1/0.2 lb 60/150/220 kg x 0.02/0.05/0.1 kg		15.4" x 20.9"
HV-15KCP	6/15/30 lb x 0.002/0.005/0.01 lb 3/6/15 kg x 0.001/0.002/0.005 kg	Built in printer	9.8" x 9.8"
HV-60KCP	30/60/150 lb x 0.01/0.02/0.05 lb 15/30/60 kg x 0.005/0.01/0.02 kg	Built in printer	13" x 16.7"
HV-200KCP	150/300/500 lb x 0.05/0.1/0.2 lb 60/150/220 kg x 0.02/0.05/0.1 kg	Built in printer	15.4" x 20.9"

HW-C/HW-CP Series Platform Scale



- High resolution version. CP models have built-in printer.
- Fast stabilization within 1 second, IP65 dust and water protection for base (load cell and pan), stainless steel pan.
- Battery operation with 4 D cells (not included), up to 1200 hours run time.
- Backlit LCD display, bright multi-colored 5-step LED comparator lights. Alphanumeric keypad.
- Three Interface slots for optional communication interfaces.
USB, RS-232, relay.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HW-10KC	20 lb x 0.002 lb / 10 kg x 0.001 kg		9.8" x 9.8"
HW-60KC	150 lb x 0.01 lb / 60 kg x 0.005 kg		13" x 16.7"
HW-100KC	200 lb x 0.02 lb / 100 kg x 0.01 kg		15.4" x 20.9"
HW-200KC	500 lb x 0.05 lb / 220 kg x 0.02 kg		15.4" x 20.9"
HW-10KCP	20 lb x 0.002 lb / 10 kg x 0.001 kg	Built in printer	9.8" x 9.8"
HW-60KCP	150 lb x 0.01 lb / 60 kg x 0.005 kg	Built in printer	13" x 16.7"
HW-100KCP	200 lb x 0.02 lb / 100 kg x 0.01 kg	Built in printer	15.4" x 20.9"
HW-200KCP	500 lb x 0.05 lb / 220 kg x 0.02 kg	Built in printer	15.4" x 20.9"

HV-C/CP & HW-C/CP Options

Part Number	Description		Pan Size
HVW-02CB	USB INTERFACE for HVW-C/CP		
HVW-03C	RS-232C INTERFAC for HVW-C/CP		
HVW-04C	COMPARATOR RELAY OUT/BUZZER for HVW-C/CP		
HVW-08C	Extension Cable (5m)		
HVW-11C	Wall-mount bracket		
HVW-13	ROLLER CONVEYOR A36098		
HVW-14	ROLLER CONVEYOR A36099		
HVW-16SSC	Swivel/Lock Caster for 30 lb below capacities (each)		
HVW-17LSC	Swivel/Lock Caster for above 30 lb capacities (each)		
TB:662	AC adapter (120V) - spare/replacement for HV/W-C ONLY, (P printer models require TB:278, below) unit ships with an AC Adapter.		
TB:278	AC adaptor 100-240V for HV/W-CP series		
FV-06	AC Adapter (220V) with type C euro-prongs		
FT:10	2.5" Diameter Non-Skid Foot		
AX-USB-2920-DIN	USB to DIN RS-232 Converter		
AX-PP147-S	HV-CP HW-CP printer paper (5 rolls)		

HIGH PRESSURE WASHDOWN PLATFORM SCALES

SW Series Washdown Platform Scale



- Fast stabilization time - 1 second. Stainless steel weigh pan, frame, column, and sensor.
- IP69K - the highest level of dust and water protection, for high pressure/temp washdown.
- Legal-for-Trade for US (NTEP) and Canada (MC), NSF listed to meet HACCP requirements.
- Operates on AC or with optional rechargeable battery. Large multicolored LED display.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- 1-year A&D warranty.

Part Number	Description		Pan Size
SW-6KS	13 lb x 0.002 lb / 6 kg x 0.001 kg		9.8" x 9.8"
SW-15KS	33 lb x 0.005 lb / 15 kg x 0.002 kg		9.8" x 9.8"
SW-15KM	33 lb x 0.005 lb / 15 kg x 0.002 kg		11.8" x 15.0"
SW-30KM	66 lb x 0.01 lb / 30 kg x 0.005 kg		11.8" x 15.0"
SW-60KM	130 lb x 0.02 lb / 60 kg x 0.010 kg		11.8" x 15.0"
SW-150KM	330 lb x 0.05 lb / 150 kg x 0.02 kg		11.8" x 15.0"
SW-60KL	130 lb x 0.02 lb / 60 kg x 0.01 kg		15.4" x 20.9"
SW-150KL	330 lb x 0.05 lb / 150 kg x 0.02 kg		15.4" x 20.9"
SW-03	RS-232C plus comparator relay output		
SW-04	RS-422/485		
SW-D	SW Indicator		
SW-11	Wall mount bracket		
HC-06i	Rechargeable Battery Pack		

WASHDOWN PLATFORM SCALES

HV-CWP Series Platform Scale



- Legal-for-Trade US (NTEP) and Canada (MC).
- Backlit LCD display, bright multi-colored 5-step LED comparator lights. Alphanumeric keypad.
- Full washdown with IP65 dust and water protection rating stainless steel pan.
- Maintains IP65 even with optional communication interfaces: USB, RS-232, relay.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HV-15KCWP	6/15/30 lb x 0.002/0.005/0.01 lb 0.001/0.002/0.005 kg	3/6/15 kg x	9.8" x 9.8"
HV-60KCWP	30/60/150 lb x 0.01/0.02/0.05 lb 0.005/0.01/0.02 kg	15/30/60 kg x	13" x 16.7"
HV-200KCWP	150/300/500 lb x 0.05/0.1/0.2 lb 0.02/0.05/0.1 kg	60/150/220 kg x	15.4" x 20.9"

HW-CWP



- **NON-NTEP**, IP65 dust and water protection, single range high resolution, stainless steel pan.
- Backlit LCD display, bright multi-colored 5-step LED comparator lights. Alphanumeric keypad.
- Increase profitability with fast, accurate check-weighing. Stop product give-away and over-filling.
- Roller options to place the scale right in your conveyor line
- 2-year A&D warranty.

Part Number	Description		Pan Size
HW-10KCWP	20 lb x 0.002 lb / 10 kg x 0.001 kg		9.8" x 9.8"
HW-60KCWP	150 lb 0.01 lb / 60 kg x 0.005 kg		13" x 16.7"
HW-100KCWP	200 lb x 0.02 lb / 100 kg x 0.01 kg		15.4" x 20.9"
HW-200KCWP	500 lb x 0.05 lb / 220 kg x 0.02 kg		15.4" x 20.9"

HV-WP & HW-WP Options

Part Number	Description		Pan Size
HVW-03CWP	RS-232C Interface for HVW-CWP		
HVW-04CWP	Comparator Relay Out/Buzzer for HVW-CWP		
HVW-16SSC	Swivel/Lock Caster for 30 lb & below capacities (each)		
HVW-17LSC	Swivel/Lock Caster for above 30 lb capacities (each)		
FT.10	2.5" Diameter Non-Skid Foot (each)		
AX-USB-2920-DIN	USB to DIN RS-232 Converter		
AX-043005266	Mounting Bracket		
AX-043005266	Mounting Bracket		

SC Series Washdown Platform Scale



- Fast stabilization time - 1 second. Stainless steel weigh pan, **stainless steel** frame and column.
- IP68 dust and water protection. Washdown construction for easy cleaning.
- Legal-for-Trade for US (NTEP) and Canada (MC).
- Battery operation with 6 D cells (not included), up to 4500 hours run time.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- Supersized LCD with 39 mm character height.
- 2-year A&D warranty.

Part Number	Description		Pan Size
SC-30KAM	66 lb x 0.01 lb / 30 kg x 0.005 kg		11.8" x 15"
SC-60KAM	130 lb x 0.02 lb / 60 kg x 0.01 kg		11.8" x 15"
SC-150KAM	330 lb x 0.05 lb / 150 kg x 0.02 kg		11.8" x 15"
SC-60KAL	130 lb x 0.02 lb / 60 kg x 0.01 kg		15.4" x 20.9"
SC-150KAL	330 lb x 0.05 lb / 150 kg x 0.02 kg		15.4" x 20.9"
SCE-02	Quick USB Interface		
SCE-03	RS-232C Interface with comparator relay output		

SE Series Washdown Platform Scale



- Fast stabilization time - 1 second. Stainless steel weigh pan, epoxy coated frame and column.
- Washdown construction with IP68 dust and water protection for easy cleaning.
- Legal-for-Trade for US (NTEP) and Canada (MC).
- Battery operation with 6 D cells (not included), up to 4500 hours run time.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- Supersized LCD with 39 mm character height.
- 2-year A&D warranty.

Part Number	Description		Pan Size
SE-30KAM	66 lb x 0.01 lb / 30 kg x 0.005 kg		11.8" x 15"
SE-60KAM	130 lb x 0.02 lb / 60 kg x 0.01 kg		11.8" x 15"
SE-150KAM	330 lb x 0.05 lb / 150 kg x 0.02 kg		11.8" x 15"
SE-60KAL	130 lb x 0.02 lb / 60 kg x 0.01 kg		15.4" x 20.9"
SE-150KAL	330 lb x 0.05 lb / 150 kg x 0.02 kg		15.4" x 20.9"
SCE-02	Quick USB Interface		
SCE-03	RS-232C Interface with comparator relay output		

INTRINSICALLY SAFE PLATFORM SCALES

HW-CEP Series Intrinsicly Safe Platform Scale



- Intrinsically Safe for Class I, Division 1, Groups C and D; AEx is for Class I, Zone 0, Group IIB. IECEx/ATEX Certified Scales.
- Fast stabilization time – 1.5 seconds. IP65 dust and water protection (platform only).
- Battery operation with 4 D cells (not included), up to 1500 hours run time.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- Backlit LCD display with alphanumeric keypad. GLP/GMP/ISO Compliant.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HW-10KCEP	20 lb x 0.002 lb / 10 kg x 0.001 kg		9.8" x 9.8"
HW-60KCEP	150 lb x 0.01 lb / 60 kg x 0.005 kg		13" x 16.7"
HW-100KCEP	200 lb x 0.02 lb / 100 kg x 0.01 kg		15.4" x 20.9"
HW-200KCEP	500 lb x 0.05 lb / 220 kg x 0.02 kg		15.4" x 20.9"

CHECKWEIGHING SCALES

FS-i Series Checkweighing Scale



- Ultra-fast stabilization time – 0.5 seconds.
- Check-weighing scale with stainless steel pan. IP65 dust and water rated. NSF listed to meet HACCP requirements.
- NTEP conversion models, see table below
- Operates on AC adapter (included) or with optional rechargeable battery.
- Application modes include Hi/Low comparator and multiple weighing units.
- Large LCD display and comparator light, analog bar display - 3 modes, memory for 99 items.
- 2-year A&D warranty.

Part Number	Description		Pan Size
FS-6Ki	15 lb x 0.001 lb / 6 kg x 0.0005 kg		9.8" x 9.8"
FS-15Ki	35 lb x 0.002 lb / 15 kg x 0.001 kg		9.8" x 9.8"
FS-30Ki	70 lb x 0.005 lb / 30 kg x 0.002 kg		15" x 11.8"
HC-06i	Rechargeable Battery Pack		
FS-C	21.5" Extension Column (Only for FS-30Ki)		
FS-01i	Wall Mount Bracket		
FS-03i	RS-232C & Relay Output		
FS-04i	RS-485 & Relay Output		
FS-6KiN	15 lb x 0.005 lb / 6 kg x 0.002 kg NTEP Conversion; unit still labeled FS-6Ki		9.8" x 9.8"
FS-15KiN	35 lb x 0.01 lb / 15 kg x 0.005 kg NTEP Conversion; unit still labeled FS-15Ki		9.8" x 9.8"
FS-30KiN	70 lb x 0.02 lb / 30 kg x 0.01 kg NTEP Conversion; unit still labeled FS-30Ki		15" x 11.8"

COUNTING SCALES

HC-i Series Counting Scale



- Accuracy and simple operation for small parts counting, stainless steel weighing pan.
- Internal resolution: up to 1/750,000, count objects down to 0.005g.
- Large LCD, 3-window detachable display shows piece counting, weight, unit weight, ID number, comparison result by “HI”, “OK” or “LO”, keypad. Memory for 99 products.
- Operates on AC adapter (included) or with optional rechargeable battery.
- Application modes include parts counting with Automatic Counting Accuracy Improvement (ACAI), Hi/Low comparator, accumulation, and multiple weighing units.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HC-3Ki	6 lb x 0.001 lb / 3 kg x 0.0005 kg		11.8" x 8.3"
HC-6Ki	15 lb x 0.002 lb / 6 kg x 0.001 kg		11.8" x 8.3"
HC-15Ki	30 lb x 0.005 lb / 15 kg x 0.002 kg		11.8" x 8.3"
HC-30Ki	60 lb x 0.01 lb / 30 kg x 0.005 kg		11.8" x 8.3"
HC-03i	RS-232C for HC-i		
HC-04i	RS-232C relay output for HC-i		
HC-06i	Rechargeable Battery Pack		
HC-08i	Extension Cable (2m)		
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC Adapter.		
TB:164	AC Adapter (220V)		
AX-USB-2920-DIN	USB to DIN RS-232 Converter		

HD Series High Capacity Counting Scale



- Fast and simple to use with internal resolution up to 1/120,000 for accurate parts counting.
- “B” versions have keyboard and 3 displays
- Detachable display and large stainless steel pan for oversize containers.
- Application modes include parts counting with Automatic Counting Accuracy Improvement (ACAI), Hi/Low comparator, accumulation, and multiple weighing units.
- Battery operation with 6 C cells (not included), up to 200 hours run time. AC adapter included.
- 2-year A&D warranty.

Part Number	Description		Pan Size
HD-12KA	30 lb x 0.005 lb / 12 kg x 2 g (Single Display, no numeric keypad)		11.8" x 15"
HD-30KA	60 lb x 0.01 lb / 30 kg x 5 g (Single Display, no numeric keypad)		11.8" x 15"
HD-60KA	120 lb x 0.02 lb / 60 kg x 10 g (Single Display, no numeric keypad)		11.8" x 15"
HD-12KB	30 lb x 0.005 lb / 12 kg x 2 g (3 Displays, with numeric keypad)		11.8" x 15"
HD-30KB	60 lb x 0.01 lb / 30 kg x 5 g (3 Displays, with numeric keypad)		11.8" x 15"
HD-60KB	120 lb x 0.02 lb / 60 kg x 10 g (3 Displays, with numeric keypad)		11.8" x 15"
HD-03	Serial Interface (RS-232C/Current Loop)		
HD-04	Comparator Output		
HD-05	20mA Current Loop		
HD-06	Carrying Handle		

AD-1681	Rechargeable Battery Pack		
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC Adapter.		
TB:164	AC Adapter (220V)		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		
Note: can also use six (6) "C" batteries (not included)			

FCi Series Counting Scale



- Stain gauge load cell, with internal resolution 1/1,000,000.
- Large memory for up to 500 IDs (ID, name, unit weight, tare, comparator limit).
- Application modes include parts counting with Automatic Counting Accuracy Improvement (ACAI), Hi/Low comparator, accumulation, and multiple weighing units.
- Operates on AC adapter (included) or with optional rechargeable battery.
- 2-year A&D warranty.

Part Number	Description	Min. Unit Piece Weight (internal resolution)	Pan Size
FC-500i	1 lb x 0.0001 lb / 500 g x 0.05 g	0.0005 g	8" x 6"
FC-1000i	2 lb x 0.0002 lb / 1 kg x 0.1 g	0.001 g	8" x 6"
FC-2000i	5 lb x 0.0005 lb / 2 kg x 0.2 g	0.002 g	11.8" x 11"
FC-5000i	10 lb x 0.001 lb / 5 kg x 0.5 g	0.005 g	11.8" x 11"
FC-10Ki	20 lb x 0.002 lb / 10 kg x 1.0 g	0.01 g	11.8" x 11"
FC-20Ki	50 lb x 0.005 lb / 20 kg x 2 g	0.02 g	11.8" x 11"
FC-50Ki	100 lb x 0.01 lb / 50 kg x 5 g	0.05 g	11.8" x 11"

FC-Si Series Counting Scale



- High performance - FC-Si models utilize the SHS sensor used in A&D laboratory balances.
- High internal resolution: 1/10,000,000 (FC-Si).
- Large memory for up to 500 IDs (ID, name, unit weight, tare, comparator limit).
- Application modes include parts counting with Automatic Counting Accuracy Improvement (ACAI), Hi/Low comparator, accumulation, and multiple weighing units.
- Operates on AC adapter (included) or with optional rechargeable battery.
- 2-year A&D warranty.

Part Number	Description lb/ Min. Unit Piece	Weight (internal resolution)	Pan Size
FC-500Si	1 lb x .00005 lb / 500 g x 0.02 g	0.0001 g	5" x 5"
FC-5000Si	10 lb x .0005 lb / 5kg x 0.2 g	0.001 g	6.5" x 6.5"
FC-02i	Rechargeable Battery Pack		
FC-03i	Second & Third RS-232C		
FC-04i	RS-232C/Comparator Relays		
FC-05i	Remote Scale Connection		
CC:110	Demo/Carrying / Storage Case		
TB:636	AC Adapter (110V) - Standard with unit		
TB:137	AC Adapter (220V) FCi, FC-Si, FR, FP, HX		

Weighing Component Products

PLATFORMS/BASES

SB Series Platform



- IP65 dust and water protection with easy-to-clean, removable stainless steel weighing platform.
- Four models ranging from 30lb to 500lb capacity.
- Legal for Trade in Canada (MC).
- 2-year A&D warranty.

Part Number	Description		Pan Size
SB-15K10	30 lb / 15 kg		9.8" x 9.8"
SB-60K11	150lb / 60 kg		13" X 16.7"
SB-100K12	200 lb / 100 kg		15.4" x 20.8"
SB-200K12	450 lb / 220 kg		15.4" x 20.8"
SB-5S	Short Column for AD-4405 Indicator		
SB-5T	Long Column for AD-4405 Indicator		
FT:10	2.5" Diameter Non-Skid Foot (Each) for SB-60K11, SB-100K12 & SB-200K12 Models		

INDICATORS

AD-4328 Indicator



- Batch Weighing Indicator, NTEP CofC#99-074, Measurement Canada (AM-5252)
- 1/10,000 resolution with 1/20,000 available upon request.
- 2-year A&D warranty.

Part Number	Description		
AD-4328	Digital Weighing Indicator		
AD-4328-01	BCD Output (Open Collector)		
AD-4328-02	Comparator Output (Open Collector)		
AD-4328-03	RS-422/485 Serial Interface with Comparator (Open Collector)		
AD-4328-04	20mA Output & Comparator (Relays, 50VDC / 100mA)		
AD-4328-10	Indicator Stand		
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC Adapter.		
TB:164	AC Adapter (220V)		

AD-4329A Indicator



- 1/20,000 maximum displayed count resolution. 4-point digital linearization.
- Set-point comparison for batching applications. Powers up to 8 units of load cells. Controllable via external input.
- VFD readout, mount on panel, column, or desktop. Standard RS-232C interface.
- 2-year A&D warranty.

Part Number	Description		
AD-4329A	Digital Weighing Indicator		
AD-4329A-01	BCD Output		
AD-4329A-02	Relay Outputs		
TB:662	AC Adapter (120V) - spare / replacement. Unit includes AC Adapter.		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

AD-4401A Indicator



- High display resolution up to 1/16,000. Up to 1 million counts of A/D resolution.
- 100 times/sec. high speed sampling.
- VFD readout with sub display provides feedback on all set points and simplifies calibration.
- 2-year A&D warranty.

Part Number	Description		
AD-4401A	Digital Weighing Indicator		
AD-4401A-01	Parallel BCD Output (Open Collector)		
AD-4401A-03	RS-422/485 Serial Interface		
AD-4401A-04	RS-232C Serial Interface		
AD-4401A-07	Analog Output (4~20mA)		
AD-4401-10	Adapter Bracket to replace AD-4323		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

AD-4402 Indicator



- Fast and precise with 100 A/D conversions per second. Batch weighing with 11 control inputs.
- Large easy Vacuum Fluorescent Display, sub display shows weight and operational details.
- 10-digit keypad and function buttons for easy operation. Stores 100 data points for raw materials and recipes.
- Pre-programmed with multiple sequences and functions.
- 2-year A&D warranty.

Part Number	Description		
AD-4402	Digital Weighing Indicator		
AD-4402-01	BCD Output		
AD-4402-02	Relay Output		
AD-4402-03	RS-422/485		
AD-4402-04	RS-232C		
AD-4402-05	Parallel I/O		
AD-4402-07	Analog Output		
AD-4402-10	Adapter Bracket to replace AD-4325A/V		
AD-4402-20	CC Link Interface		
AD-4402-21	Device Net Interface		
AD-4402-22	PROFIBUS Interface		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

AD-4405A Indicator



- 1/20,000 division display resolution.
- Bright green display with 20mm high characters.
- Built-in printer option.
- 2-year A&D warranty.

Part Number	Description		
AD-4405A	Indicator, General Purpose, with RS-232C standard		
AD-4405-03	RS-422/485/Relays (replaces standard RS-232C)		
AD-4405-05	RS-232C with relays (replaces standard RS-232C)		
AD-4405-06	Built-in Printer (with time & date)		
AD-4405-07	Analog Output (4-20mA) (replaces standard RS-232C)		
AD-4405-10	Display Wall Mount Kit		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		

AD-4406A Indicator



- Multi interval 2 weighing ranges selectable. Legal-for-Trade in US (NTEP).
- Accumulation Function-stored into memory automatically or manually.
- Comparator Function Upper/Lower, Hi/OK/Lo & comparison.
- 2-year A&D warranty.

Part Number	Description		
AD-4406A	Indicator, General Purpose		
AD-4406-01A	Wall Mount Bracket		
AD-4406-03	RS-422/485/Relays (replaces standard RS-232C)		
AD-4406-05	RS-232C with relays (replaces standard RS-232C)		
AD-4406-07	Analog Output (4-20mA) (replaces standard RS-232C)		
TB:662	AC Adapter (120V) - spare / replacement. Unit ships with an AC Adapter.		
TB:164	AC Adapter (220V)		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		

AD-4407 Indicator



- IP65 dust and water protection. Stainless steel, with display resolution of 1/20,000, and NTEP.
- Large VFD with 10-digit keypad and function buttons for easy operation. RS-232C interface.
- Application modes include pre-programmed Accumulation, Comparator, Counting and Batching.
- 2-year A&D warranty.

Part Number	Description		
AD-4407	Indicator, Washdown, Stainless Steel Housing, 0-9 keys		
AD-4407-03	RS-422/485/Relays (replaces standard RS-232C)		
AD-4407-05	RS-232C with relays (replaces standard RS-232C)		
AD-4407-07	Analog Output (4-20mA) (replaces standard RS-232C)		

AD-4410 Indicator



- Powerful vibration-cancelling function (High Performance Digital Filter).
- IP65 dust and water protection. High speed and accuracy sampling (100 times/second).
- High visibility LCD, RS-232C Application mode is Hi/Low comparator.
- 2-year A&D warranty.

Part Number	Description		
AD-4410	Indicator, General Purpose		
AD-4410-03	RS-485 with DIN Connector		
AD-4410-04	RS-232C with DIN Connector		
AD-4410-11	AD-4410 Stand with Mounting Hole		

FS-D Checkweighing Indicator



- IP65 dust and water protection with stainless steel housing.
- NSF listed to meet HACCP requirements.
- Large Backlit LCD with Hi/Ok/Lo comparator, large comparator lights and buzzer.
- 99 item memory, rechargeable battery option.
- 2-year A&D warranty.

Part Number	Description		
FS-D	FS-D Indicator		
HC-06i	Rechargeable Battery Pack		
FS-03i	RS-232C & Relay Output*		
FS-04i	RS-485 & Relay Output*		

*FS-03i and FS-04i cannot be used at the same time.

SW-D Indicator



- IP69K - the highest level of dust and water protection, for high pressure/temp washdown.
- NSF listed to meet HACCP requirements.
- Operates on AC or with optional rechargeable battery. Large multicolored LED display.
- Application modes include Hi/Low comparator, counting, and multiple weighing units.
- 1-year A&D warranty.

Part Number	Description		
SW-D	SW-D Indicator		

PRODUCTION WEIGHING SYSTEMS

AD-4212A/B/C Series



- Portfolio of fast, precise, compact, durable weighing sensors.
- Ensures maximum efficiency of your production line.
- For applications in high-speed weighing, high-speed check weighing, filling, isolated weighing.
- Precise weighing in confined spaces such as fume hoods and gloves bags.
- 5-year A&D warranty.

Part Number	Description		
AD-4212A-100	110 g x 0.1 mg with RS-232C		
AD-4212A-200	210 g x 0.001 g with RS-232C		
AD-4212A-600	610 g x 0.001 g with RS-232C		
AD-4212A-1000	1100 g x 0.001 g with RS-232C		
AD-4212B-23	21 g x 0.001 mg with RS-232C		
AD-4212B-101	31 / 110 g x 0.01 / 0.1 mg with RS-232C		
AD-4212B-102	110 g X 0.01 mg with RS-232C with 304 SS Weighing Sensor		
AD-4212B-201	210 g X 0.1 mg with RS-232C with 304 SS Weighing Sensor		
AD-4212B-301	310 g x 0.1 mg with RS-232C with 304 SS Weighing Sensor		
AD-4212C-300	320 g x 1 mg with RS-232C (without Remote Display)		
AD-4212C-301	51 g / 320 g x 0.0001 g / 0.001 g with RS-232C (without Remote Display)		
AD-4212C-600	620 g x 0.001 g with RS-232C (without Remote Display)		
AD-4212C-3000	3200 g x 0.01 g with RS-232C (without Remote Display)		
AD-4212C-3100	510 g / 3200 g x 0.001 g / 0.01 g with RS-232C (without Remote Display)		
AD-4212C-6000	6200 g x 0.01 g with RS-232C (without Remote Display)		
AD-8922A	Remote Controller (with display and keypad)		
AD-4212A-01	BCD output (factory installed, 4 month lead-time)		
AD-4212A-04	5-level comparator contact output		
AD-4212A-07	Extension Cable, 3 meter		
AD-4212A-08	Ethernet Interface with WinCT-Plus		
AD-4212A-19	Stainless steel breeze break (200g only)		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		

LOAD CELLS



- Single Point Cells for various applications.
- Range from 1.2 lb / 600 g to 1200 lb/600 kg.
- Contact A&D for our full 48-page catalog.
- 1-year A&D warranty.

Part Number	Description		
LC-4101-G600	1.2 lb / 600 g		
LC-4101-K1.5	3 lb / 1.5 kg		
LC-4101-K003	6 lb / 3 kg		
LC-4101-K006	12 lb / 6 kg		
LC-4101-K015	30 lb / 15 kg		
LC-4102-K010	20 lb / 10 kg		
LC-4102-K015	30 lb / 15 kg		
LC-4102-K030	60 lb / 30 kg		
LC-4102-K060	120 lb / 60 kg		
LC-4102-K150	330 lb / 150 kg		
LC-4103-K060	120 lb / 60 kg		
LC-4103-K100	200 lb / 100 kg		
LC-4103-K150	300 lb / 150 kg		
LC-4204-K300	600 lb / 300 kg		
LC-4204-K600	1200 lb / 600 kg		

Load Cell Accessories

Part Number	Description		
JM:NJC-207-RM	Load Cell Connector (Male)		
JM:NJC-207-PF	Load Cell Connector (Female)		
JT:171822-5	Load Cell Connector for HV/HW		
AD-4382	Summing Box (60-90 day lead time)		

Accessories & Adapters

ACCESSORIES

Part Number	Description		
AD-8526-9	Ethernet Adapter D-Sub 9		
AD-8526-25	Ethernet Adapter D-Sub 25		
AD-8526-7	Ethernet Adapter 8-pin DIN		
AD-8920A	Universal Remote Display		
AD-8922A	Remote Controller		
AD-100-2	Anti-Theft Device Confirm compatibility with model before ordering or consult factory.		
AD-1653	Density Determination Kit		
AD-1671	Anti-Vibration Table (Slab)		
AD-1682	Rechargeable Battery Pack (external)		
AD-1683	Static Eliminator		
AD-1687	Weighing Environment Logger		
AD-1688	Weighing Data Logger (For A&D models with RS-232 except JM Series)		
AD-1691	Weighing Environment Analyzer		
SW:128	Foot Switch		
AX-KO2377-100	AD-8920 RS-232 Cable to EKi / FC-i / GH / HR-i / FX-i / FZ-i		
AX-USB-2920-9P	USB to 9 pin RS-232 Converter		
AX-USB-2920-25P	USB to 25 pin RS-232 Converter		
AX-USB-2920-DIN	USB to DIN RS-232 Converter		

AC Adapters, 120V AC Input

Part Number	Description	Output, Center Post Polarity
TB:102C	EK, EK-G, EW, EW-G, EK-H	15 VDC 80mA, negative
TB:174C	AD-8121B, AD-8117, AD-8121A	9 VDC 700mA, negative
TB:636	HR-i, GP, SV-10/-100, SV-A, GH, FR, FP, HA, HX.	9 VDC 1000mA, negative
TB:648	BM, HR-A, HR-AZ, HR, GR, GF, GX, GF-K, GX-K, FX-i, FZ-i, MC, AD-4212 A/B/C, AD-8918, HF, HM, HP, HF-G	12 VDC 420mA, negative
TB:662	AC Adapter (120V) EJ, EK-i, EW-i, HC-i, HD, FG-K, HL-i, HL-WP, HT, HV/W-C (only not CP), HV-GL, HW-GL, SF/SG, SJ-HS, SK, SK-WP, AD-4328, AD-4406, AD-4329, FG, FS, FW, HC, SG.	9 VDC 670mA, negative
TB:278	AC adaptor 100-240V for HV/W-CP series	9 VDC 3.4A, negative

AC Adapters, 220V AC Input

Part Number	Description	Output, Center Post Polarity
TB:119	EK, EK-G, EW, EW-G, EK-H	15 VDC 80mA, negative
TB:648	BM, HR-A, HR-AZ, HR, GR, GF, GX, GF-K, GX-K, FX-i, FZ-i, MC, AD-4212 A/B/C, AD-8918, HF, HM, HP, HF-G (US-style blade prongs)	12 VDC 420mA, negative
TB:249E	AC Adapter (220V) BM, HR-A, HR-AZ, HR, GR, GF, GX, GF-K, GX-K, FX-i, FZ-i, MC, AD-4212 A/B/C, AD-8918, HF, HM, HP, HF-G (Type C round EU-prongs)	12 VDC 420mA, negative
FV-06	AC Adapter (220V) for FG-K, HL, HL-i, HT, SK, HV-GL, HW-GL, FV, FW, HV, HW.	6 VDC 200mA, negative

TB:137	AC Adapter (220V) HR-i, GP, SV-10/-100, SV-A, GH, FC-i, FC-Si. FC, FP, FR, HA, HX	15 VDC 700mA, negative
TB:164	AC Adapter (220V) EJ, EK-i, EW-i, HC-i, HD, SF/SG, AD-4406, AD-4326, AD-4327, AD-4328, AD-4329. FS, HC.	7.5 VDC 500mA, negative
TB-220PA	Adapts US blade prongs to Type C round euro-prongs.	n/a
TB:278	AC adaptor 100-240V for HV/W-CP series (add TB-220PA for type C prongs)	9 VDC 3.4A, negative

CABLES

Cable P/N	From A&D Series (with RS-232C)	To A&D Series (or other RS-232C Peripheral)	Length
KO:1131	MS, MX, MF, HM, HR, GR, GX, GF, GX-K, GF-K, GP, EK-H, FP, HC, HD, SBR, AD-4322, AD-4325, AD-4328, AD-4329, AD-4401, AD-5000, AD-5100, AD-5200, AD-5300	AD-1192 Printer or PC (25-pin)	3ft.
AX:KO577A-200	MS, MX, MF, HM, HR, GR, GX, GF, GX-K, GF-K, GP, EK-H, FP, HP, FC, HC, HD, SBR, AD-4322, AD-4325, AD-4328, AD-4329, AD-4401, AD-5000, AD-5100, AD-5200, AD-5300	AD-8118 Printer	6ft.
KO:256A	MS, MX, MF, HM, HR, GR, GX, GF, GX-K, GF-K, GP, EK-H, FP, HC, HD, SBR, AD-4322, AD-4325, AD-4328, AD-4329, AD-4401, AD-5000, AD-5100, AD-5200, AD-5300	AD-8121B Printer (standard with printer)	4ft.
KO:WW25-25	MS, MX, MF, HM, HR, GR, GX, GF, GX-K, GF-K, GP, EK-H, FP, HC, HD, SBR, AD-4322, AD-4325, AD-4328, AD-4329, AD-4401, AD-5000, AD-5100, AD-5200, AD-5300	PC (25-pin)	6ft.
KO:WW9-25	HM, HR, GR, GX, GF, GP, EK-H, FP, HC, HD, SBR, AD-4322, AD-4325, AD-4328, AD-4329, AD-4401, AD-5000, AD-5100, AD-5200, AD-5300	AD-1192 Printer or PC (9-pin)	6ft.
KO:WW25-7	FS, FG, HV, HV-G, HW-G, HV-WP, HW-WP, AD-4326, AD-4327	AD-1192 Printer for PC (25-pin)	6ft.
KO:462-100	FS, FG, HV, HV-G, HW-G, HV-WP, HW-WP, AD-4326, AD-4327	AD-8121B Printer	6.5ft.
KO:WW9-7	FS, FG, HV, HV-G, HW-G, HV-WP, HW-WP, AD-4326, AD-4327	P	6ft.
KO:WW9-9	BM, GH, HR-i, EK-i, EW-i, FC-i, FC-Si, EJ, FX-i, FX-iWP, FZ-i, FZ-iWP		6ft.
KO-USB-AB	USB Cable- 5 ft type A to B		5ft.

PRINTERS

AD-1192

Compact Printer (Cable not included, see below)

Part Number	Description		
AD-1192	Compact Printer (Cable not included, see below)		
WP:PP137	Printer Paper (5 Rolls), AD-1192 AD-1191 AD-8118, AD-1131		
AD-1192-1	Replacement Ribbon		
AD-1192-2	Replacement Power Cord		
KO:1131	RS-232C Interface Cable to Balances, Scales & Indicators with 25 pin connection		

KO:WW9-25	RS-232C Interface Cable to BM/HR-A/Z, EJ/EK-i/EW/i/FC-i/FCSi/GH/FX-i(WP)/FZi(WP)/JM		
KO:WW25-7	RS-232C Interface Cable to FG-K /HCi /HV /HV-G /HW-G /HV-WP /HW-WP		

AD-8127

Multi-Function Printer with LCD Display



Part Number	Description		
AD-8127	Multi-Function Printer with LCD Display		
AX-ERC-22B	Ink ribbon (set of 5 ribbons)		
AX-KO2116-090	RS-232C cable (9pin - 25 pin, 0.9m)		
AX-KO2741-100	RS-232C cable (9pin - 9 pin, 1m)		
AX-KO5291-100	Current loop cable (9 pin - DIN, 1m)		
SW:128	Foot Switch		
WP:PP143	Printer Paper (5 Rolls), AD-8121A		
TB:636	AC Adapter (110V) - Standard with unit		
TB:249E	AC Adapter (220V) - "C type" round euro-style prongs		

CALIBRATION WEIGHTS

Calibration Weights & Sets Non-Certification (5-7 Day Lead Time)

Part Number	Description		
AD-1700-1MG	1mg - Class I weight w/o cert., leaf in vial		
AD-1700-5MG	5mg - Class I weight, w/o cert., leaf in vial		
AD-1700-10MG	10mg - Class I weight, w/o cert., leaf in vial		
AD-1700-20MG	20mg - Class I weight, w/o cert., leaf in vial		
AD-1700-50MG	50mg - Class I weight, w/o cert., leaf in vial		
AD-1700-100MG	100mg - Class I weight, w/o cert., leaf in vial		
AD-1700-200MG	200mg - Class I weight, w/o cert., leaf in vial		
AD-1700-300MG	300mg - Class I weight, w/o cert., leaf in vial		
AD-1700-500MG	500mg - Class I weight, w/o cert., leaf in vial		
AD-1700-1G	1g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-2G	2g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-5G	5g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-10G	10g - Class I weight, w/o cert., screw knob w/glove		

AD-1700-20G	20g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-50G	50g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-100G	100g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-200G	200g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-300G	300g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-400G	400g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-500G	500g - Class I weight, w/o cert., screw knob w/glove		
AD-1700-1KG	1kg - Class I weight, w/o cert., w/glove		
AD-1700-2KG	2kg - Class I weight, w/o cert., w/glove		
AD-1700-3KG	3kg - Class I weight, w/o cert. w/glove		
AD-1700-4KG	4kg - Class I weight, w/o cert., w/glove		
AD-1700-5KG	5kg - Class I weight, w/o cert., w/glove		
AD-1700-10KG	10kg - Class I weight, w/o cert., w/glove		
AD-1700-20KG	20kg - Class I weight, w/o cert., screw knob w/glove		

ASTM Calibration Weights Sets - Non-certification (5-7 Day Lead Time)

Part Number	Description		
AD-1800-1M	100g - 1mg set, 21 pieces, Class I, w/o cert, Kit, Tweezers, Glove		
AD-1800-10M	100g - 10mg set, 17 pieces, Class I, w/o cert., Kit, Tweezers, Glove		
AD-1800-1G	100g - 1g set, .9 piece set, Class I, w/o cert., Kit, Tweezers, Glove		
AD-1800-10K	1kg - 1mg set, 25 pieces, Class I, w/o cert., Kit, Tweezers, Glove		
AD-1800-10G	1kg - 1g set, 13 pieces, Class I, w/o cert., Kit, Tweezers, Glove		
AD-1800-5M	5kg - 1mg set, 28 pieces - Class 0, w/o cert., Kit, Tweezers, Glove		
AD-1800-5G	5kg - 1g set, 16 piece Class 0, w/o cert., Kit, Tweezers, Glove		

ASTM Calibration Weights with NIST Traceable Certification (15-30 Day Lead Time)

Part Number	Description		
AD-1700-1MG-C	1mg - Class I weight w/ ISO17025 cert., leaf in vial		
AD-1700-5MG-C	5mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-10MG-C	10mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-20MG-C	20mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-50MG-C	50mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-100MG-C	100mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-200MG-C	200mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-300MG-C	300mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-500MG-C	500mg - Class I weight, w/ ISO17025 cert., leaf in vial		
AD-1700-1G-C	1g - Class I weight, w/ ISO17025 cert., screw knob w/glove		

AD-1700-2G-C	2g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-5G-C	5g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-10G-C	10g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-20G-C	20g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-50G-C	50g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-100G-C	100g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-200G-C	200g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-300G-C	300g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-400G-C	400g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-500G-C	500g - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-1KG-C	1kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-2KG-C	2kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-3KG-C	3kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-4KG-C	4kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-5KG-C	5kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-10KG-C	10kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		
AD-1700-20KG-C	20kg - Class I weight, w/ ISO17025 cert., screw knob w/ glove		

Calibration Weight Sets - NIST Traceable Certification (15-30 Day Lead Time)

Part Number	Description		
AD-1800-1M-C	100g - 1mg set, 21 pieces, Class I, with cert, Kit, Tweezers, Glove		
AD-1800-10M-C	100g - 10mg set, 17 pieces, Class I, with cert., Kit, Tweezers, Glove		
AD-1800-1G-C	100g - 1g set, ,9 piece set, Class I, with cert., Kit, Tweezers, Glove		
AD-1800-10K-C	1kg - 1mg set, 25 pieces, Class I, with cert., Kit, Tweezers, Glove		
AD-1800-10G-C	1kg - 1g set , 13 pieces, Class I, with cert., Kit, Tweezers, Glove		
AD-1800-5M-C	5kg - 1mg set, 28 pieces - Class 0, with cert., Kit, Tweezers, Glove		
AD-1800-5G-C	5kg - 1g set, 16 piece Class 0, with cert., Kit, Tweezers, Glove		

Cal-Pal Essential Kits - 3 vital weights in multiple certified combinations

Part Number	Description		
AD-2-200-1	2 g, 200 mg, 1 mg, ASTM Class 0, w/ISO17025 Cert.		
AD-5-500-1	5 g, 500 mg, 1 mg, ASTM Class 0, w/ISO17025 Cert.		
AD-20-2-20	20 g, 2 g, 20 mg, ASTM Class I, w/ISO17025 Cert.		
AD-100-10-20	100 g, 10 g, 20 mg, ASTM Class I, w/ISO17025 Cert.		
AD-100-10-200	100 g, 10 g, 200 mg, ASTM Class I, w/ISO17025 Cert.		
AD-200-20-20	200 g, 20 g, 20 mg ASTM Class I, w/ISO17025 Cert.		
AD-200-20-200	200 g, 20 g, 200 mg ASTM Class I, w/ISO17025 Cert.		
AD-200-20-2	200 g, 20 g, 2 g ASTM Class I, w/ISO17025 Cert.		
AD-500-50-200	500 g, 50 g, 200 mg, ASTM Class I, w/ISO17025 Cert.		
AD-500-50-2	500 g, 50 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-1-100-2	1 kg, 100 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-1-100-20	1 kg, 100 g, 20 g, ASTM Class I, w/ISO17025 Cert.		
AD-2-200-2	2 kg, 200 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-2-200-20	2 kg, 200 g, 20 g, ASTM Class I, w/ISO17025 Cert.		
AD-5,500,2	5 kg, 500 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-5-500-20	5 kg, 500 g, 20 g, ASTM Class I, w/ISO17025 Cert.		
AD-100-10-2	100 g, 10 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-500-50-20	500 g, 50 g, 20 mg, ASTM Class I, w/ISO17025 Cert.		
AD-50-5-200	50 g, 5 g, 200 mg, ASTM Class I, w/ISO17025 Cert.		
AD-50-5-2	50 g, 5 g, 2 g, ASTM Class I, w/ISO17025 Cert.		
AD-1700-11714	Weight gloves - white cotton		

A&D Depot Repair

A&D is continuously developing service programs that offer a fast and cost-effective method of repair for you and your customers. Most repairs received by A&D are now completed under our Flat Rate Repair Policy. If you cannot find a product on our flat rate repair list, please request an estimate. Flat Rate Repair is offered at the prices shown below.

We Offer:

- Reasonable repair rates
- Estimates for your customers
- 180 day warranty

It's as easy as 1, 2, 3:

1. Call your service technician for an RMA number.
2. Issue a purchase order and send us the product.
3. Specify return method.

Terms & Conditions:

- Prices are subject to change without notice.
- Replacements for missing parts, components and accessories are not included in Flat Rate prices.
- In the event we can repair an instrument in 30 minutes or less with minor parts, a reduced flat rate of \$225.00 will be charged. However, before you send an instrument in for repair you must get approval from your customer for the regular Flat Rate. Reduced Flat Rate applies to A&D Weighing products only.
- This Flat Rate repair policy applies only to instruments we feel are in repairable condition.
- Warranty for repairs is 180 days.

FLAT REPAIR RATES

Model	Price	Model
FLR-AD-4212AIB	\$975.00	FLR-HC-I
FLR-AD-4212C	\$900.00	FLR-HD
FLR-AD-4328	\$275.00	FLR-HL-WP
FLR-AD-4329	\$375.00	FLR-HR
FLR-BM	\$1,450.00	FLR-HR-A
FLR-EK-I	\$300.00	FLR-HR-AZ
FLR-EK-L	\$375.00	FLR-HV/W-KC
FLR-FC-I	\$575.00	FLR-HV/W-KCP
FLR-FG-K	\$385.00	FLR-HV-KGL HEAD
FLR-FG-K HEAD	\$300.00	FLR-HV-KGV HEAD
FLR-FS-I	\$550.00	FLR-HV-WP
FLR-FSI-HEAD	\$450.00	FLR-HVWP-HEAD
FLR-FX-I	\$495.00	FLR-HW-WP
FLR-FX-IWP	\$575.00	FLR-MC
FLR-GF	\$625.00	FLR-ML/MF
FLR-GF-A	\$675.00	FLR-MS/MX
FLR-GF-K	\$775.00	FLR-OUTPUT OPTION
FLR-GH	\$875.00	FLR-RFR
FLR-GP	\$975.00	FLR-SC
FLR-GR	\$795.00	FLR-SE
FLR-GX	\$695.00	FLR-SKWP
FLR-GX-A	\$725.00	FLR-SV-VISCOMETER
FLR-GX-AE	\$775.00	FLR-SW
FLR-GX-K	\$795.00	

