



The AD-1688 is ideal for use in situations where a PC or printer cannot be placed near the weighing instrument or when there is a need to collect data from multiple balances in different locations.

### Dual Interface

An RS-232C interface to import weighing data from an A&D balance or scale and a USB interface to export the data to a PC (no driver software is required).



### Internal Clock

Date and time is recorded with each data set.

### Large Memory

Approximately 5,000 weighing data sets (in the A&D standard format) can be stored.

### No Battery Required

Power is supplied by a connected balance, scale, or PC.

### Waterproof/Dustproof

IP65 rating allows for use in wet or dusty environments.

	A	B	C	D	E	F
1	1	6/10/2009	10:41:24	ST	3.076	g
2	2	6/10/2009	10:41:36	ST	3.082	g
3	3	6/10/2009	10:42:06	ST	3.102	g
4	4	6/10/2009	10:42:38	ST	3.058	g
5	5	6/10/2009	10:42:55	ST	3.091	g
6	6	6/10/2009	10:43:01	ST	3.089	g
7						

The data is stored in CSV format and can be used easily by software such as Microsoft Excel.

## AD-1688 Specifications

Applicable devices	Balances and scales manufactured by A&D with an RS-232C connector
Memory size	Approx. 5,000 data sets in the standard format (15 characters in 1 data set) can be stored
Clock error	±1 minute / month
Applicable OS	Windows 2000 / XP / Vista
Dedicated power supply	Not required. Power is supplied by the weighing instrument or PC.
Operating environment	50°F - 86°F (5°C - 40°C), 85%RH or less (no condensation)
Dimensions	2.2 x 4.1 x 0.5 in ( 55 x 103 x 16.5 mm)
Weight	Approx. 2.1 oz (60 g)

Specifications subject to change without notice.

### Accessories Included

- USB extension cable (0.5 m) AX-K03644-50
- Three RS-232C cables (1 m)
  - with a D-sub 9-pin connector AX-K03571-100
  - with a D-sub 25-pin connector AX-K03572-100
  - with a 7-pin DIN connector AX-K03573-100



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