



# Weighing Data Logger AD-1688

## Save, Carry, and Retrieve

*The AD-1688 weighing data logger is a handheld device that lets you collect weighing data without connecting the balance or scale to a PC!*



### 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)

### Large Memory

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

### Internal Clock

The date and time the data is saved is stored in data

### Highly Portable

Small size and IP65 dust and waterproof (with the casing cover)

### No Battery Required

Receives power supply directly from a balance, scale or PC

(Actual size)



The AD-1688 is especially useful when a PC or printer cannot be placed near the balance or when you need to collect data from multiple balances at different locations (such as in a factory)



**AND** ...Clearly a Better Value  
A&D Company, Limited  
<http://www.aandd.jp>

## AD-1688 Specifications

Applicable devices	Balances and scales with an RS-232C connector manufactured by A&D
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	5 °C to 40 °C (41 °F to 104 °F), 85 %RH or less (no condensation)
Dimensions	55 × 103 × 16.5 mm
Weight	Approx. 60 g

## Standard Accessories

**USB extension cable (0.5 m)**  
**Three RS-232C cables (1 m)**  
 with a D-sub 9-pin connector  
 with a D-sub 25-pin connector  
 with a 7-pin DIN connector

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

	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

# Quick USB Adapter AD-8527



Transmits weighing data directly from an A&D balance or scale to a USB port of a PC (no driver software is required)\*

Sends weighing data to software applications such as Microsoft Excel, Word, and Notepad

Small size and IP65 dust and waterproof (with the casing cover)

\* Only unidirectional communication from a balance or scale to a PC is possible.



## AD-8527 Specifications

Applicable devices	Balances and scales with an RS-232C connector manufactured by A&D
Dedicated power supply	Not required. Power is supplied by the weighing instrument or PC.
Operating environment	5 °C to 40 °C (41 °F to 104 °F), 85% RH or less (no condensation)
Dimensions	55 × 103 × 16.5 mm
Weight	Approx. 60 g
Standard accessories	USB extension cable (0.5 m), Three RS-232C cables (1 m)

# A&D

...Clearly a Better Value

### A&D Company, Limited

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN  
 Telephone: [81](3) 5391-6132 Fax: [81](3) 5391-6148  
<http://www.aandd.jp>

### A&D ENGINEERING, INC.

1756 Automation Parkway, San Jose, CA 95131 U.S.A.  
 Telephone: [1](408) 263-5333 Fax: [1](408) 263-0119

### A&D Australasia Pty Ltd.

32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA  
 Telephone: [61](8) 8301-8100 Fax: [61](8) 8352-7409

### A&D INSTRUMENTS LTD.

Unit 24/26 Blacklands Way Abingdon Business Park,  
 Abingdon, Oxon OX14 1DY UNITED KINGDOM  
 Telephone: [44](1235) 550420 Fax: [44](1235) 550485

### <German Sales Office>

Große Straße 13 b 22926 Ahrensburg GERMANY  
 Telephone: [49](0) 4102 459230 Fax: [49](0) 4102 459231

### A&D KOREA Limited

Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA  
 Telephone: [82](2) 780-4101 Fax: [82](2) 782-4280

### A&D RUS CO., LTD.

Vereyskaya str. 17, Moscow, 121357 RUSSIA  
 Telephone: [7] (495) 937-33-44 Fax: [7] (495) 937-55-66

### A&D Instruments India Private Limited

509 Udyog Vihar Phase V  
 Gurgaon-122 016, Haryana, INDIA  
 Telephone: [91](124) 471-5555 Fax: [91](124) 471-5599