

Compact Printer

AD-8121B

Features

- A wealth of functions, including: Interval printing function, Statistical function, Calendar clock function and Chart print function
- Impact dot matrix printer for superior readability and long term durability
- A full range of statistical functions: Weight data, Total weight data, Counting data, Total counting data, Number of operations, Standard Deviation, Coefficient of Variant, Chart, Year, Month, Date, Hour, Minute and Second
- Changeable to dump mode while using statistical function without deletion of statistical function data
- Buffer memory of up to approximately 30 sets of data
- Interval printing with built-in Timer/Clock function: 5s, 10s, 30s, 1m, 5m, 10m, 30m
- Chart selectable to show change in weight, interval time, start time and stop time
- Compact size and light weight
- AC power supply and battery operation permits use anywhere
- 24-hour clock, calendar and pre-set functions(date and time) are stored in non-volatile memory (protected by a lithium battery)
- Accepts RS-232C and current loop input from A&D's Electronic Balances, Scales and Indicators
- Speedy printing

Specifications

Printer type	Dot impact type
Character size	5×7 dot, 2.5mm high, 16 characters/line
Printing speed	Approximately 1 line/second
Speed of paper feed	Approximately 1 line/second
Print head life	About 500,000 lines
Print paper	AX-PP143 (paper width 45mm, length 50m, diameter when rolled 65mm)
Interface	RS-232C interface or current loop (2400bps)
Power sources	AC adapter (provided as standard), or 4XAA alkaline batteries (battery life approximately 7000 lines)
Dimensions	180(W) × 160(D) × 80.5(H) mm
Weight	About 400g (without print paper or batteries)
Standard accessories	User manual, AC adapter, RS-232C connection cable (AX-KO-256A), print paper cover, printer paper axis, AA alkaline batteries (4)

Options

Current Loop Cable

Accessories (charged separately)

AX-PP143-S	Print paper (10 rolls)
AX-ERC-05-S	Ink ribbon (5)
AX-SW-128	Foot switch
AX-KO980-S100	External input plug (necessary for foot switch connection)

[Note] When ordering this device, remember to specify whether RS-232C interface or a current loop cable will be used for connection and output.

Printing Examples

Selectable printing modes

DATE	2004/03/17
TIME	10:00:21
WT	4032.58 g
DATE	2004/03/17
TIME	10:00:37
WT	4036.27 g
DATE	2004/03/17
TIME	10:01:46
WT	4029.15 g
DATE	2004/03/17
QT	8251 PC
DATE	2004/03/17
QT	7600 PC
DATE	2004/03/17
QT	12389 PC
TIME	13:10:25
WT	98.23 %
TIME	13:11:43
WT	100.45 %
TIME	13:14:37
WT	99.56 %

DATE	2004/03/17
TIME	15:00:00
ST.	+00731.91 g
ST.	+00814.62 g
ST.	+05816.55 g
ST.	+00000.00 g
ST.	-00234.56 g
WT	32.69 g
WT	814.69 g
WT	5816.55 g
WT	0.00 g
WT	-439.68 g
No.	34
WT	+5836.94 g
No.	35
WT	+5816.55 g
No.	36
WT	+5746.28 g
No.	37
WT	+5721.61 g

Statistical Printing

No.	7	10:47:29
WT	9877.14	g
No.	8	10:47:36
WT	9876.98	g
No.	9	10:47:43
WT	9876.95	g
No.	10	10:47:50
WT	9877.17	g
No.	11	10:47:56
WT	9877.15	g
DATE	2004/03/17	
N	11	
TOTAL	108647.66	g
MAX	9877.48	g
MIN	9876.64	g
X	9977.06	g
σ	0.235	g
CV	0.01	%
R	0.84	g

Interval Printing

INTERVAL TIME	5 SEC.
TIME	13:30:18
WT	9876.84 g
TIME	13:30:23
WT	9876.92 g
TIME	13:30:28
WT	9877.25 g
TIME	13:30:33
WT	9877.00 g
TIME	13:30:38
WT	9876.90 g
TIME	13:30:43
WT	9876.59 g
TIME	13:30:48
WT	9876.96 g
TIME	13:30:53
WT	9877.19 g
TIME	13:30:58
WT	9877.33 g
INTERVAL OFF	

Chart Printing

INTERVAL TIME	5 SEC.
DATE	2004/03/17
START	10:30:54
WT	2033.05 g
	^^
	00h00m
	00h04m
STOP	10:35:47
WT	2033.57 g
	^^

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Specifications are subject to change for improvement without notice.