

Compact Printer

AD-8121B



*Built for Electronic Balances, Counting Balances,
Platform Scales & Weighing Indicators.
Prints charts and offers a full range of Statistical
Functions on either AC or battery power.*



AND
A&D Company, Limited
www.aandd.co.jp

... Clearly a Better Value

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 ————— 5X7 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
^^
```