

# AD-1191 / AD-8121A

## AD-1191

- Low Cost, Rugged
- Time and Date Standard
- RS-232C Input for interface to virtually any balance or scale
- Rechargeable Battery Option AD-1191-09 (attaches under printer)
- Reliable, Dot Matrix Print Head - uses standard low cost "calculator" paper and replacement ribbon.
- High Speed Print: 38 lines per minute
- 24, 32 or 40 Column Print Capacity
- Integral Self Test & Diagnostics Mode



## AD-8121A

- Impact Dot Matrix Printer
- A Full Range of Statistical Functions: weight data, total weight data, counting data, total counting data, number of operations, standard deviation, chart, date and time
- Interval Printing: 5, 10, 30 second or 1, 5, 10, 30 minute
- Charting Selectable to show change in weight, interval time, start and stop time
- Clock, calendar and pre-set functions are stored in non-volatile memory (protected by a lithium battery)
- Accepts RS-232C and Current Loop input from most A&D Electronic Balances, Scales & Indicators.



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# AD-1191/AD-8121A

Specifications	AD-1191	AD-8121A
Printer Method	Mechanical dot impact printer	Mechanical dot impact printer
Type Size	6 x 8 dot, 2.6mm (H), 24 characters/line	5x7 dot, 2.5mm/0.1in. (H), 16 characters/line
Printing Speed	Approximately 38 lines/minute	Approximately 60 line/minute
Print Head Life	Approximately 1,000,000 characters	Approximately 500,000 characters
Paper Type	2. 25(W) x 2.75(D) x inches (standard calculator paper)	39mm wide/50m long (WP:PP143)
Operating Temp. Range	5°C - +40°C (38°F - 104°F)	0°C to +40°C (32°F to 104°F)
Storage Temp. Range	-10°C - +60°C (14°F - 140°F)	-10°C to 50°C (14°F to 122°F)
Input	RS-232C, 300-19,200 baud	RS-232C/Current Loop, 2400 baud
Power Sources	AC/DC Adapter, External 9V, recharge battery, AD-1191-09 Option	AC/DC Adapter (9V 700mA)/Alkaline batteries (Approx. 7,000 lines)
Dimensions	101(W) x 114(D) x 51(H) mm 4.0(W) x 4.5(D) x 2.0 (H) inches	180 (W) x 160 (D) x 80.5 (H) mm 7.1 (W) x 6.3 (D) x 3.2 (H) inches
Weight	Approx. 454g/1.0lb (Without paper & battery)	Approx. 420g/0.92 lb (Without paper & batteries)
Standard Accessories	Paper (1 roll), MC manual (1) Balance/scale manual (1), MC cable	RS-232C cable (1), paper (1 roll), Alkaline batteries (4), manual (1)

† Specifications are subject to change for improvement without notice

## AD-8121A and AD-1191 Printing Examples

```

DATE 03/01/92
10:00:21 AM
WT 4032.58 G
DATE 03/01/92
10:00:37 AM
WT 4036.27 G
DATE 03/01/92
10:01:46 AM
WT 4029.15 G
01:10:25 PM
WT 98.23 %
01:11:43 PM
WT 100.45 %
01:14:37 PM
WT 99.56 %
    
```

AD-8121A Print Modes

```

NO. 9 10:47:43A
WT 9876.95 G
NO.10 10:47:50A
WT 9877.17 G
NO.11 10:47:56A
WT 9874.15 G
DATE 03/01/92
N 11
TOTAL
108647.66 G
MAX 9877.48 G
MIN 9876.64 G
X 9877.06 G
G 0.276 G
R 0.84 G
    
```

AD-8121A Statistics

```

00066
03/08/00 1:25 AM WED
DT
ID, 000000
QT, +24 PC
WT, +2.3650 KG
UW, +10.000 G
    
```

AD-1191 with FC-5000  
Counting Scale

## Options/Accessories

### AD-1191

- KO:1131 RS-232C Cable, 25 pin male to 25 pin (for all A&D balances)
- KO:577-200 RS-232C Cable, 25 pin male to 7 pin (for FG/HV/HW/HV-G/FS/AD-4326/AD4327)
- ET:ERC-P09 Replacement Ribbon
- WP:PP137 Roll Paper, 2.25ø, 5 rolls per carton
- AD-1191-09 Rechargeable Battery Pack

### AD-8121A

- KO:462-100 Cable Interface to FG/FS/HV/HW/AD-4326/AD-4327
- KO:256A RS-232C Interface Cable to all other balances, scales and indicators, 25 pin male to 25 pin. Standard with AD-8121A
- KO:1080-100 Current Loop Interface Cable (not used with FS/HV/HW)
- SW:128 Foot Switch
- WP:PP143 Print paper: 65mmø, 5 rolls per carton
- TB:106 AC Adapter (110V), Standard with AD-8121A
- TB:121 AC Adapter (220V)

## Technical Tips

- Use AD-8121A if statistics are required; otherwise, AD-1191 is a better value.
- **Do not use** AD-8121A with FC, HC, HD Counting Scales, MC Money Counting Scales or AD-5000 Series Indicators.
- **Do not use** AD-8121A or AD-1191 with SF/SG Price Computing Scales.

**AND**  
A&D WEIGHING  
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