

MD-910/911



MD-910

F Features

- Compact design
- Lightweight
- High-speed printing
- High reliability
- 58mm paper width
- 5V operation
- Number of columns: MD-910 24 columns
MD-911 40 columns
- Low temperature operating model (type A)
- Knob model (type V or type H)

A Accessories

- Control board: CBM-909-2D (MD-910)
CBM-909-4D (MD-911)
- Control chip: 909PC-2DU (MD-910)
909PC-4DU (MD-911)
- Paper winder: AW-5
(not supported by CBM-909)
- Ink ribbon: IR-91
IR-91L (Long life)

Paper roll

58 mm

Type Classification

MD-910 - SS A
① ② ③

- ① Type
910: 24 columns
911: 40 columns
- ② Knob
SS: No knob
HS: Horizontal knob
VS: Vertical knob
- ③ Special feature
None: Regular model
A: Cold temperature model

Further Information

Control Board

CBM-909
→ 32P

Specifications

Model	MD-910	MD-911
Printing method	Serial impact dot matrix	
Printing direction	One-way printing	
Printing speed	Approx. 2.5 lines/sec.	Approx. 1.8 lines/sec.
Number of columns	24 columns: 144 dots/line	40 columns: 180 dots/line
Font	5 × 7	4 × 7
Number of wires	4 × 2	
Character size (W × H)	Approx. 1.7 × 2.4mm	Approx. 1.1 × 2.4mm
Character pitch	1.98mm (Interval of columns) 4.23mm (Interval of lines)	1.19mm (Interval of columns) 4.23mm (Interval of lines)
Motor	Voltage: 5.0 ^{+0.2} V DC / Peak current: Approx. 1A / Average current: 0.3A max.	
Dot pulse sensor	Photo interrupter	
Home pulse sensor	Leaf switch	
Printing sensor	Voltage: 5.0 ^{+0.2} V DC / Resistance: 1.7 ± 0.3Ω (25°C)	
Paper feed solenoid	Voltage: 5.0 ^{+0.2} V DC / Resistance: 9 ± 2Ω (25°C)	
Connecting method	Copper foil patterns at 2.54mm pitch.	
Drive voltage	3.5 ~ 5.5V DC	
Printing paper	57.5 ± 0.5mm	
Copy	Original print + 1 copy	
Ink ribbon	Special ribbon cartridge of black or purple	
Paper feed speed	Approx. 5 lines/sec.	Approx. 3.6 lines/sec.
External dimensions (W × D × H)	90 × 45.5 × 16mm	
Weight	105g ± 10%	
Operating temperature	0 ~ 50°C	
Storage temp. range	-25 ~ 70°C	
Reliability	MCBF: 1.5 million lines	MCBF: 1.0 million lines