Access to **your** success

⊕ **SHIMADZU**

Printer for
Shimadzu Electronic Balances

EP-80

Printer for
Shimadzu Electronic Balances

EP-90

EP-80

Printer for Shimadzu Electronic Balances

Useful with a variety of Shimadzu electronic balances Easily connects to a balance using the provided cable

- Dot impact printer uses standard paper, making long-term storage easy
- High-speed printing performance of approx. 3 rows/second
- Thick roll paper reduces need for troublesome paper replacement. (30 m, can print approx. 8000 lines)
- Equipped with newly developed ergonomic-design push buttons
- Also uses dry cell batteries (6 AA)
- WindowsDirect function compatibility
- Print calibration results by connecting to a balance equipped with ISO print functionality
- Includes statistic calculation functions
- Can turn ON/OFF the balance's autoprint function

Print Method	Dot impact
Inking	Ink ribbon (purple color)
Print Format	24 digits/line (5 x 7 dot matrix)
Print Speed	2.7 lines/sec. (mechanical printing performance)
Character Size	Approx. 1.7 mm (W) x 2.6 mm (H)
Printer Paper	Standard paper 57.5 mm (W) (30 m, for approx. 8,000 lines)
Printer Mechanism Durability	1.5 million lines
Operating Temperature	5 °C to 40 °C
Power Source	AC adaptor (9 V DC/2 A) or alkaline dry cells (6 AA batteries) Battery life: Approx. 10 hours (printing 1 line/5 sec.)
Interface	Serial I/O TTL level
Dimensions	154 mm (W) x 215 mm (D) x 78.5 mm (H)
Weight	Approx. 630 g
Functions	Statistic calculations (no. of data points, total, maximum value, minimum value, range, average value, standard deviation) Turns ON/OFF balance's autoprint function PRINT command TARE command WindowsDirect function compatibility
Accessories	AC adaptor, paper roll (1 roll), ink ribbon cartridge (1), connection cable

EP-90

Printer for Shimadzu Electronic Balances

Can simultaneously print date, time and sample number for each set of measurement data Easily turn ON/OFF the balance applications/functions from the printer

- This model augments EP-80 functionality with the following additional functions
- Simultaneous printing of date, time*1, ID, and sample numbers together with measurement results
- Automatic incrementation of sample numbers
- Multiplication function
- Comparator function
- Easily turn ON/OFF a variety of balance applications/functions, such as loading, live animal measurement, and %.

*1: Date and time printout is performed using data from the balance's internal clock. Printout of this data is not possible if the balance does not have a built-in clock.

Printing Method	Dot impact
Inking	Ink ribbon (purple color)
Print Format	24 digits/line (5 x 7 dot matrix)
Print Speed	2.7 lines/second
Character Size	Approx. 1.7 mm (W) x 2.6 mm (H)
Printer Paper	Standard paper 57.5 mm (W) (30 m, for approx. 8,000 lines)
Print Mechanism Durability	1.5 million lines
Operating Temperature	5 °C to 40 °C
Power Source	AC adaptor (9 V DC/2 A) or alkaline dry cells (6 AA batteries) (Approx. 10 hours continuous use, printing 1 line/5 sec.)
Interface	Serial I/O TTL level
Dimensions	154 mm (W) x 215 mm (D) x 78.5 mm (H)
Weight	Approx. 630 g
Functions	Statistic calculations, output (PRINT) command, TARE command, date and time printing* (can be printed automatically for each measurement result, based on the balance's internal clock), ID printing, sample number (automatic incrementation) printing, multiplication, comparator, autoprint, ON/OFF command for balance applications/functions, WindowsDirect simultaneous output
Accessories	AC adaptor, paper roll (1 roll), ink ribbon cartridge (1), connection cable