



EP-90

Printers for Shimadzu Electronic Balances

EP-80

Allows you to print date and time

Easily connects to a balance using the provided cable

EP-90

Enables simultaneous printing of date, time and sample number for each set of measurement data

Easily turn ON/OFF the balance applications/functions from the printer



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- Dot impact printer uses standard paper, suitable for long-term storage
- 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 autoprnt function

Print Method	Dot impact
Inking	Ink ribbon (purple color)
Print Format	24 digits/line (5 × 7 dot matrix)
Print Speed	2.7 lines/sec. (mechanical printing performance)
Character Size	Approx. 1.7 mm (W) × 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) × 215 mm (D) × 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 autoprnt function, PRINT command, TARE command, WindowsDirect function compatibility
Accessories	AC adaptor, paper roll (1 roll), ink ribbon cartridge (1), connection cable



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This model augments EP-80 functionality with the following additional functions:

- Simultaneous printing of date, time*, 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 %.

* 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.

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Inking	Ink ribbon (purple color)
Print Format	24 digits/line (5 × 7 dot matrix)
Print Speed	2.7 lines/second
Character Size	Approx. 1.7 mm (W) × 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) (Approx. 10 hours continuous use, printing 1 line/5 sec.)
Interface	Serial I/O TTL level
Dimensions	154 mm (W) × 215 mm (D) × 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, autoprnt, ON/OFF command for balance applications/functions, WindowsDirect simultaneous output
Accessories	AC adaptor, paper roll (1 roll), ink ribbon cartridge (1), connection cable



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