

product solution

Protec DP-1VA Logger

The DP-1VA is a compact, portable data-logging processor designed to interface with Protec quality control devices. In addition to printing data, it has the ability to calculate and output statistics as well. Data transmission is supported via either legacy RS-232C (serial) or USB cable. The data logger function allows storage of up to 1,000 pieces of data in internal memory, and batch transfer of stored data to an Excel file via connection USB. This, as well as the 2-way power system (AC or battery), enables portable, on-site collection of data, and easy review or analysis back in the office.

For physical output, the DP-1VA includes a built-in thermal line printer, featuring quick printing with virtually no noise. Additionally, the thermosensitive paper has outstanding durability and chemical resistance for long-term storage.



The DP-1VA includes 4 different data processing modes:

Mode 0

Record measurement data and if tolerances are set, GO/±NG outcome

Mode 1

Record measurement data, statistical analysis, and if tolerances are set, GO/±NG outcome and histogram

Mode 2

A “D-Chart,” or displacement chart can be used to represent measurement data displacement visually. This can be done right alongside the measurement data, statistical analysis and histogram.

Mode 3

Automatically record various calculation results to make a \bar{X} -R control chart

FEATURES

- Compact and portable
- Versatile
- Large, easy-to-operate keys
- USB connection
- One-touch paper roll loading

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- Includes AC adapter, 1 roll thermal printing paper, carry strap, user manual

PRODUCT OPTIONS

Optional Accessories

- 1 meter USB (A-microB) cable
- 1 meter RS-232C output cable (9pin)
- 2 meter GO/±NG judgment cable, foot switch

ITEM DETAILS

Product SKU	Description	U/M
EQ-PRO-PRINTER DP-1VA	PROTEC DP-1VA LOGGER W/O CONNECTION CABLE	EA