

Statistic Processing Printer DP-1VA Data Printer and Logger BS Type Item number: 264-505E



Description

This DP-1VA printer allows you to print measuring data, statistical evaluations a.s.o.

- Digimatic 2 support. 8 digits output for data printing and analysis even from high resolution or long stroke instruments.
- Statistical evaluations, and data printout from calipers, micrometers and other measuring devices equipped with a Digimatic port.
- Excellent printing speed, prints upon one-touch start and at low noise level. The thermosensitive paper has outstanding durability and chemical resistance for long-term storage.
- Timer function for timed measurement data loading
- Easy data transfer from printer to PC. USB (VCP/HID) output for PC (USB IT-PAK Vers. 2.1 or later, MeasurLink, Excel a.s.o.)
- Data Logger Function. Saves up to 1000 data records with time and date. Data can be saved even after the power is turned off.

Specification

Remarks:	Digimatic Mini Processor DP-1VA
Delivered:	With AC adapter, printer paper (1 roll), strap
Mass:	390 g
Data input:	Digimatic, Digimatic 2, RS-232C Input (KA-Counter only)
Printer type:	Thermal line printer
Printer speed:	6.5 mm/s (using AC adapter)
Printer line number:	7000 lines/roll (with large font) 10000 lines/roll (with normal font)
Printer paper:	Width: 58 mm, length: 48 m
Processing capacity:	Mode 0: 100000 data entries Mode 1/2: 9999 data entries Mode 3: sample size 10x subgroup 9999 = total number of data entries 99990
Logging of the measurement data (to store):	Max. 1000 points
Data output:	USB, RS-232C at TTL level, tolerance judgment result (-NG, GO, +NG)
Power supply:	AC adapter 6V, battery: LR6 x 4 (alkaline) or AA x 4 Ni-MH (rechargeable, battery is not charged in the device)
Battery life:	Appr. 10000 lines (with 1600 mA Ni-MH and print 1 time/E...)

Timer function:

print time/s)

0.25 s; 1 s; 5 s; 30 s; 1 min; 30 min; 60 min
(0.25 s only statistical function)

Printable data:

Measurement data, GO/±NO GO judgement, number of data, maximum/minimum value, range, average, standard deviation, number of defective, fraction defective, process capability, index, histogram, D-chart, control chart, generation for Xd-bar and control limit data, date and time

Power supply report:

UN 38.3 Test Summary Report

Accessories

Optional accessories:



USB-ITPAK Version 2.1 Software with Dongle

06AFM386

List Price

£288.00 inc. VAT

£240.00 ex. VAT



RS-232C Cable, DP1-VR to PC 1m, 9 Pin Connector

09EAA084

List Price

£249.60 inc. VAT

£208.00 ex. VAT



RS-232C Cable, DP1-VR/-VA to KA-Counter 1m, 25 Pin Connector

09EAA094

List Price

£264.00 inc. VAT

£220.00 ex. VAT



Thermal Printer Paper DP1-VR/-VA 5 Rolls

09EAA082-5

List Price

£34.80 inc. VAT

£29.00 ex. VAT



USB Cable 1m

06AFZ050

List Price

£14.04 inc. VAT

£11.70 ex. VAT



Footswitch for SPC

937179T

List Price

£56.04 inc. VAT

£46.70 ex. VAT



GO/±NG judgement cable for external device, 2m

965516

List Price

£94.80 inc. VAT

£79.00 ex. VAT



Battery, LR6, 1,5V

4 pcs.

011037

List Price

£12.25 inc. VAT

Standard accessories:



Thermal Printer Paper DP1-VR/-VA

1 Roll

09EAA069D



List Price

£11.64 inc. VAT

£9.70 ex. VAT



AC-Adapter, 6V 2A
CEE Type, Germany (Europe)

06AFZ950D

List Price

£71.50 inc. VAT

Spare parts

Consumable spares:



CR1
button battery
BD020