

DP-1VR DIGIMATIC Mini-Processor

Series 264

- Mitutoyo's DP-1VR is so compact it fits right in the palm of your hand. But with this powerful little device you can print data from calipers, micrometers and other measuring devices equipped with a Digimatic port, and even perform statistical evaluations.
- Printing speed is excellent, it prints from a one-touch start and with the built-in thermal line printer there's almost no noise. The thermosensitive paper has outstanding durability and chemical resistance for long-term storage.
- The DP-1VR even lets you transmit the data to a computer using an RS-232C connecting cable.
- Easy printing function.
- Excellent readability due to large-character print.
- Clock function for loading measurement data.
- Processing Capacity for up to 9999 data subgroups.



264-504-5D



Example application

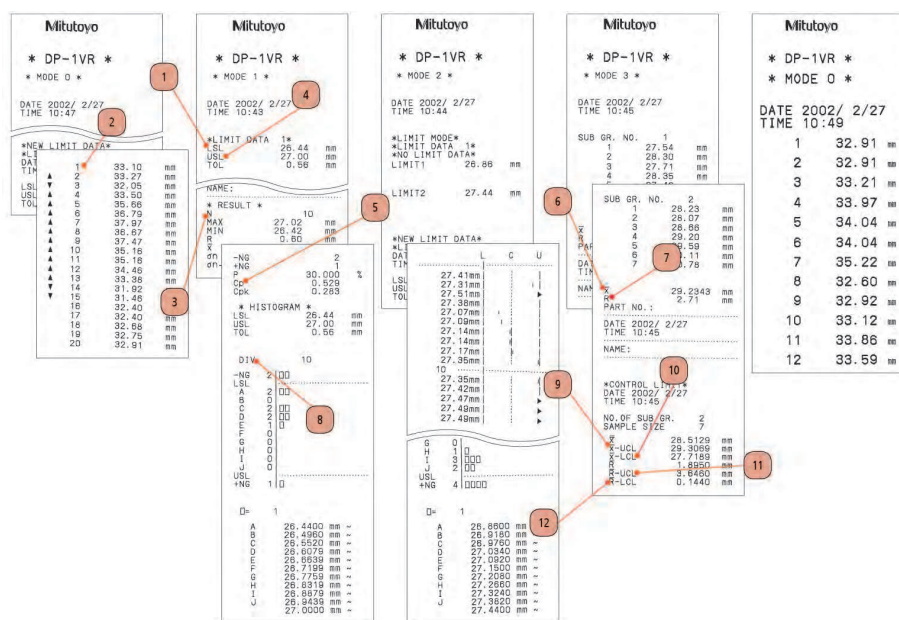
No.	Description
264-504-5D	DP-1VR
264-504-5E	DP-1VR (UK only)



Footswitch - 937179T



Dimensions in mm



Specifications

Printer type	Thermal line printer
Printing method	384 dot (8 dot / mm)
Print speed	6,5 mm/s (using AC adapter)
Printing paper	48 m per roll
Capacity	ca. 6,500 lines for large characters, 12,000 lines for normal characters
Processing capacity	Mode 1/2/3: 9,999 data subgroups; Mode 0: 100,000 data subgroups
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
Output function	Outputs the measurement data (RS-232C) or GO/±NO GO judgement
Input timer	0,25 s; 1 s; 5 s; 30 s; 1 min; 30 min; 60 min (0,25 s only statistical function)
Power	AC adapter 6V, battery: LR6 x 4 (alkaline), NiMH (rechargeable, battery is not charged in the device)

Standard accessories

No.	Description
09EAA069D	Printer paper (1 roll)
09EAA119D	AC adapter

Optional accessories

No.	Description
937179T	Footswitch
09EAA084	RS-232C Data cable 1 m (9-pin) for connection DP-1 VR to PC
09EAA094	RS-232C Data cable 1 m (25-pin) for connecting DP-1VR to Linear Scale KA counter
965516	GO/±NG Cable for sending the GO/±NG judgement to an external device e.g. red/green signal

09EAA084 and 965516 can not be used simultaneously.

Consumable spares

No.	Description
011037	4 batteries LR-6 (AA)
011348	Ni-MH Batteries (rechargeable)
09EAA082-5	Printer paper (5 rolls)
09EAA119D	AC adapter
09EAA069D	Printer paper (1 roll)



DP-1VR brochure available on request

- 1 - Lower limit
- 2 - Input data
- 3 - Number of data
- 4 - Upper limit
- 5 - Process capability index
- 6 - Average
- 7 - Range
- 8 - Number of Division of the histogram
- 9 - Upper control limit (x control)
- 10 - Lower control limit (x control)
- 11 - Upper control limit (R control)
- 12 - Lower control limit (R control)