

Digital Tachometer (RPM/Hz)

DP22



- Large 4 Digits Display
- Display RPM or Hz
- DIN 48 x 96 mm.

Digital Tachometer DP22 It is a device for displaying machine rotational speed, with the option to show the reading in either RPM or Hz.

Specifications

Monitor

Display: LED 4, Digits, 20 mm (7-Segment)

Display Color: Red (std)

Digital Display Range: 6 to 9999 RPM.
(Auto Range)

Measuring Mode: RPM or Hz (Selectable)

Totalizer Input

Number of Channel: 1 Channel

Sensor Type: D.C. Proximity Switch
(NPN or PNP Open Collector),
D.C. Pulse (Dry Contact, Magnetic Pick-up)

Sensor Power Supply: 30 mA @ 12 VDC

Accuracy: ± 1 Least Significant Digit

Power Requirements

Power Supply: 85 to 230 VAC ($\pm 20\%$),
12 to 35 VDC ($\pm 20\%$, Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W96 x H48 x D120 mm.

Panel Cutout: W90 x H40 mm.

Mounting: Panel Flush Mounting

Wiring: Screw Terminals

Warranty

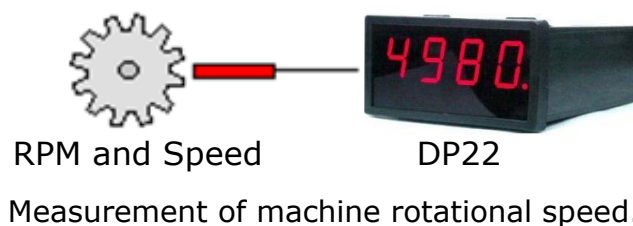
Warranty Period: 5 Year

Ordering Information: Specify Power Supply

Example DP22/220 VAC

Package Checklist

1. DP22



RPM and Speed

DP22

Measurement of machine rotational speed.

Dimensions (Unit: mm.)	Panel Cutout Installation
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Wiring

Supply 85 to 230 VAC 12 to 35 VDC (Optional)	
*** Note DIP SW 1: ON = RPM, OFF = Hz	
PNP Input	NPN Input
D.C. Pulse Input	Mag. Input