



Specification

RT80

Optical Tachometer



All specified accuracies are at 23°C ± 5°C, <75% R.H. for 1 year.

Temperature coefficient: 0.1 x (specified accuracy) per °C,
(0°C to 18°C, 28°C to 50°C).

Measuring range: 100 to 99999 rpm
1.7 to 1666 rps

Resolution: 0.1 rpm (100.0 to 19999.9 rpm)
0.1 rps (1.7 to 333.3 rps)
1 rpm (20000 to 99999 rpm)
1 rps (334 to 1666 rps)

Accuracy: ± (0.02% of reading + 1 digit)


GENERAL

Display: liquid crystal display

Measurement rate: once per second

Power: 2 x 1.5V, AAA alkaline batteries (IEC LR03, NEDA 24A)

Continuous operating time: 30 hours typical.

Low battery indication: The  is displayed when the battery voltage drops below the operating level

Auto power off: after approx. 10 minutes

Dimensions: 132.9(L) x 50.9(W) x 24.7(D) mm

Weight: 110g approx. including batteries

Includes: protective cover, 2 x 1.5V AAA batteries, detachable carry strap and instructions

ENVIRONMENTAL

Operating environment: 0°C to 50°C at <70% R.H.

Storage environment: -20°C to 60°C, <80% R.H. with batteries removed.

EMC

Conforms to BS EN61326-1

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