

Tachometer

Conforming to European Standards



8004 A



8004 B



8004 C

Tachometer is one of the essential Instruments for measuring motor speed, rotational speed or line speed. It is widely used in motors, fans, automobile, aircraft & shipping industry



8004 A

Description

These meters are used to measure the speed or movement velocity.

It transforms the physical movement speed into pulse signal by using contact wheel and single reflector laser (or optical) and using microprocessors for operation.

It is widely used in industrial site monitor, remote measurement and other high precision measurements.

It is an ideal instrument to measure the rotational speed of contact or non-contact type.

General Features

8004 A

5 Digit LCD Display

Max. / Min. / Last Data Transfer

Auto Power Off

Specification

8004 A

Detector Type	Laser
Speed measuring Range	2.5~999.9RPM 1000~99999RPM
Resolution	0.1RPM/1RPM
Accuracy	±(0.05%+1d)
Photoelectric Measure Range	5cm~60cm
Battery	1.5V AAx4



8004 B



8004 C

General Features

8004 B

5 Digit LCD Display

Max. / Min. Last Data Transfer

Auto Power Off

General Features

8004 C

5 Digit LCD Display

Max. / Min. Last Data Transfer

Auto Power Off

Specification

8004 B

Detector Type	Laser
Speed mesr. Range	2.5~999.9 RPM 1000~99999RPM
Speed Line Mesr. Rng.	-----
Resolution	0.1RPM/1RPM;0.01m/min
Accuracy	± 0.05%+1d
Laser/photoelectric Measure Range	5cm~150cm
Battery	1.5V AAx4

Specification

8004 C

Detector Type	Laser, contact-Combo
Speed mesr. Range	2.5~999.9 RPM 1000~99999RPM
Speed Line Mesr. Rng.	0.05~1999,9m/min
Resolution	0.1RPM/1RPM;0.01m/min
Accuracy	± 0.05%+1d
Laser/photoelectric Measure Range	5cm~150cm
Battery	1.5V AAx4

9048

DESCRIPTION

Digital Thermometer allows the user to measure the exact rotation velocity of a rotating part in an easy, accurate and safe way. The instrument allows four different measurement methods. Further more, the Tachometer allows the selection of modes via a push button for revolution, speed and length measurement in various, international units. Reflectors are attached to the object being measured during optical measurement. The visible, red modulated light beam is directed on the reflector.



General Features

9048

Optical (contact-free) and mechanical measurement.
Measurement of revolution, speed, length.
Display of the last value, the maximum value, or the minimum value on the screen.
Auto power off approximately 30 seconds (data -remaining in memory)
Display of measured value in meter, feet and inches.
Large LCD, Display, Low Battery warning.
Data hold facility.

Specification

Display	LCD 5 Digits
Revolution	1 to 99,999/minute
Velocity	0.1 to 1999 m/minute 0.3 to 6500 ft/minute 4 to 78 000 in/minute
Tolerance	±0.2 %
Measurement Time	0.55 sec. /1 Period for low revolution
Meas. Distance	max. 350 mm
Power Supply	2 Batteries 1.5 V, IEC, LR6
Dimensions	180 x60 x25mm