



TM-5200 DIGITAL LASER CONTACT/NON-CONTACT TACHOMETER

It is used the microcomputer (CPU) technique and junction laser technique for one instrument combine LASER TACH. (RPM) & CONTACT TACH (RPM, m/min). Wide measuring range and high resolution. The last displayed value/max. Value/min. Value maybe automatically stored in memory and 96s of measured value continuously. So this makes customers collected and recorded data. (The tachometer starts to store the data measured after which is renovation for three times). The tachometer can be connected 6V direct current stable voltage power in favor of using for long time. Low battery voltage indication. Contact part and photo part can be switched value at any time. New surface speed sensor with flute vials to measure speed and length of wire, cable and rope conveniently. The instrument is delicated and rugged. It uses the durable, long-lasting components and a strong, light weight ABC plastic housing. The comfortably in either hand.

SPECIFICATIONS

Display: 5digital, 99999 counts, 18mm, yellow green backlight LCD
Accuracy: $\pm(0.05\%+1\text{digit})$
Sampling Time: 0.5 second (over 120 RPM)
Range Select: Auto-range
Time Base: 6MHz Quartz crystal
Detecting Distance: 50mm-500mm (Laser photoelectric)
Dimension: 160×72×37mm
Power: 4×1.5V AA size battery or 6V direct current stable voltage power.
Power consumption: approx. 55mA

Measuring Range:

LASER TACH: 2.5 to 99,999RPM CONTACT TACH: 0.5 to 19,999RPM
SURFACE SPEED (m/min): 0.05 to 1999.9m/min

Resolution:

PHOTO TACH: 0.1RPM (2.5 to 999.9RPM) , 1RPM (over 1000RPM)
CONTACT TACH: 0.1RPM (0.5 to 999.9RPM) , 1RPM (over 1000RPM)
WURFACE SPEED: 0.01m/min (0.05 to 99.99m/min) , 0.1m/min (over 100m/min)

Accessories:

Carrying case, Reflecting tape marks (length 400mm), Operation manual, Bolt bag, Contact speed measurement fitting, Contact rotational speed measurement fitting (3pcs)

