

BESANTEK Laser Photo/Contact Tachometer is designed to be practical and economical handheld.

## Features:

- Multi-functions instrument combine photo tach. (RPM) and contact tach. (RPM, m/min, ft/min)
- High visible LCD display gives RPM reading exactly with no guessing or errors and saves battery energy.
- Laser light source for long detection distance.
- Wide measuring range from 0.5 to 100,000RPM.
- Used the exclusive one chip microcomputer LSI circuit and crystal time base, offer the high accurate measurement and fast sampling time.
- 0.1RPM resolution for the measured <1000RPM.
- High precision with 0.05% accuracy.
- The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years.
- The last value, max. value, min. value will be stored into the memory automatically and can be obtained by pressing memory call button.
- The housing cabinet has been carefully shaped to fit comfortable in either hand.
- Accessories: Instruction manual, carrying case, reflecting tape marks (600mm), RPM adapter (cone), RPM adapter (funnel) surface speed test wheel and battery.



**BST-TKM05**

## Technical Specification:

BST-TKM05	
Measurement Range	Photo Tachometer: 10 to 99,999 RPM Contact Tachometer: 0.5 to 19,999 RPM Surface Speed: 0.05 to 1,999.9 m/min, 0.2 to 6,560 ft/min
Resolution	RPM: 0.1RPM (<1,000RPM), 1RPM (≥1,000RPM) m/min: 0.01m/min (<100m/min), 0.1m/min (≥100m/min) ft/min: 0.1ft/min (<1,000ft/min), 1ft/min (≥1,000ft/min)
Accuracy	± (0.05% + 1 digit), RPM only
Detecting Distance	5cm to 200cm typically
Light Source	1mW class 2 laser diode
Time Base	Quartz crystal
Circuit	Exclusive one-chip of microcomputer LSI circuit
Display	5 digits, 10mm (0.4") LCD
Operating Temperature & Humidity	0°C to 50°C (32°F to 122°F), Less than 80%RH
Power Consumption	Photo type: Approx. DC 21mA Contact type: Approx. DC 7mA
Power Source	4 x 1.5V AA batteries
Dimensions	215 x 65 x 38 mm (8.5 x 2.6 x 1.5 inch)
Weight	300g (battery included)

## Accessories



## Ordering Information:

- BST-TKM05: Laser Photo/Contact Tachometer.

### Safety Standard:

- EN 55022, CISPR 22,  
EN 61000-4-2,  
EN 61000-4-3

