

Photo/Contact Tachometer



DT-2859

Model: DT-2859

Applications

The Tachometer is used to measure rotative velocity, surface speed, frequency of motor. Applicable to the product departments of motor, fan, paper-product, chemical fiber, washing-machine, automobile, airplane, steamer etc.

Multifunctional, one instrument combines PHOTO TACH.(RPM) & CONTACT TACH. (RPM, m/min, ft/min). It can also be applied to the measurement of Frequency, Cycle, Pulse Times, Pulse Distance, User-defined Pulse Distance, etc.

Specifications

Model		DT-2859
Measuring	Laser	2.5~99,999 r/min
Range	Contact	0.5~19,999 r/min
	Surface	0.05~1999.9 m/min
	Speed	0.2~6560 ft/min
	Frequency	0.04~1666.65 Hz
Resolution	Rotative	0.1 r/min (0.5~999.9r/min)
	Velocity	1 r/min (Over 1000r/min)
		0.01 m/min (0.05~99.9m/min)
	Surface	1 m/min (Over 100m/min)
	Speed	0.1 ft/min (0.1~999.9ft/min)
		1 ft/min (Over 1000ft/min)
Accuracy		±(0.05%n+1d)
Sampling Time		1.0s (Over 60 r/min)
Test Range Select		Automation
Memory		Max. Value / Min. Value / Last Value
Time Base		Quartz Crystal
Laser Tach		50~250 mm / 2~10 inch (Typical),
Detecting Distance		Max. 600 mm / 24 inch
Power Consumption		80 mA (Testing)
Operating Temperature		0~50 °C (32~122°F)
Power Supply		4x1.5V AAA Size (UM-4) Battery
Dimensions	Main Unit	140x72x34 mm (5.5x2.8x1.3 inch)
	Sensor	Φ45x195 mm (Φ1.8x7.7 inch)
Weight		245 g / 0.540 lb (Not Including Batteries)

Features

- * Digital display with no guessing errors.
- * Wide measuring range and high resolution.
- * The last value / max. value / min. value will be automatically stored in memory.
- * The use of durable, long-lasting components, including a strong, light weight ABS-plastic housing assures elegant shape and ease of use.

Accessories

Standard Accessories	Main Unit
	Sensor
	Surface Speed Test Wheel(AS35C)
	Cone Adapter (AS35A)
	Funnel Adapter (AS35B)
	Reflective Tape 350mm
	Carrying Case
	Operation Manual