



NEW

# CT 50

## Portable Handheld Tachometer

- Easy To Use
- HOLD Function
- 20 Minute Auto Shut-Off
- Optical Velocity
- Contact Velocity
- Built-In Probe
- 2-Line Display
- Adjustment Certificate

Parameter	Optical Velocity	Contact Velocity
Measuring Units	rpm	rpm, in/min, ft/min, m/min, m/s
Measuring Range	60 to 60,000 rpm	30 to 3,000 rpm
Accuracy*	60 to 10,000 rpm: $\pm 0.3\%$ of reading $\pm 1$ rpm 10,001 to 60,000: $\pm 30$ rpm	30 to 3,000 rpm: $\pm 1\%$ of reading $\pm 1$ rpm
Resolution	1 rpm	1 rpm
Conditions of Use	32°F to 122°F / 0°C to 50 °C In Non-Condensing Conditions 0 to 6550 ft / 0 to 2000 m	
Storage Temperature	-4°F to 176°F -20°C to 80 °C	
Measuring Element	Phototransistor, sighting distance max 15.5 in / 40 cm	ETC Adapter positioned on optical probe
Power Supply	4 AAA Batteries LR03 1.5 V	
Battery Life	20 Hrs	
European Directives	2014/30/EU EMC ; 2014/35/EU Low Voltage ; 2011/65/EU RoHS II ; 2012/19/EU WEEE	

\*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation



**Material:** ABS

**Protection:** IP54

**Display:** 2 Lines

**Size:** 2.8 x 1.3 x 7.8 in

**Weight:** 7 oz

(w/ batteries)