

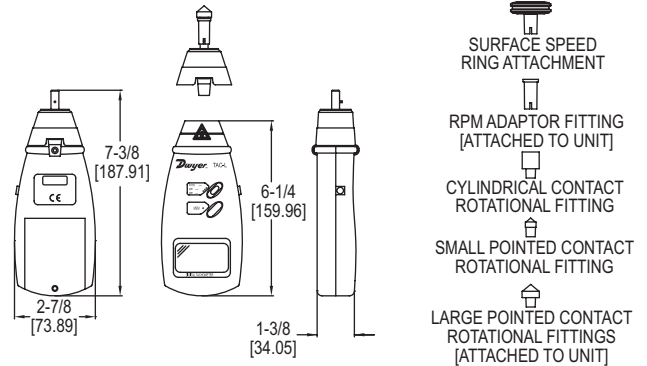
**Dwyer**

MODEL TAC-L

**ENYECONTROLS®**

# PORTABLE DIGITAL TACHOMETER

Contact or Photo Non-Contact Operation, Backlit LCD



The **Model TAC-L Portable Digital Tachometer** measures rotational speed either by contacting a rotatable head to the shaft of the object or by using a photo sensor to detect the reflections from the laser. The housing is made of a strong, lightweight ABS plastic housing, which is designed to comfortably fit in the hand of the user. Supplied with this model are 3 contact rotational heads, a contact surface wheel, and a protective carrying case.

**BENEFITS/FEATURES**

- Record from a distance of up to 20 inches due to non-contact operation
- Recall records since the last power off with the memory function
- Get high visibility in dark areas with the large backlit LCD

**APPLICATIONS**

- HVAC fan motors
- Powder and bulk conveyor belts

**SPECIFICATIONS**

**Range:** Non-contact (RPM): 2.5 to 99,999 RPM; Contact (RPM): 0.5 to 19,999 RPM; Surface speed (m/min): 0.05 to 1999.9 m/min.  
**Accuracy:**  $\pm(0.05\% + 1 \text{ digit})$ .  
**Display:** Backlit LCD; 5 digits, 7 segments, 0.7" (1.8 cm) H.  
**Resolution:** Non-contact (RPM): 0.1 RPM (2.5 to 999.9 RPM), 1 RPM (1000 to 99,999 RPM); Contact (RPM): 0.1 RPM (0.5 to 999.9 RPM), 1 RPM (1000 to 19,999 RPM); Surface speed (m/min): 0.01 m/min (0.05 to 99.99 m/min), 0.1 m/min (100.0 to 1999.9 m/min).  
**Non-contact Measuring Distance Range:** 2 to 20" (5 to 50 cm).  
**Sampling Time:** 0.8 s.  
**Temperature Limits:** 32 to 122°F (0 to 50°C).  
**Power Requirements:** (4) 1.5 V AA alkaline batteries, not provided, user replaceable.  
**Weight:** 1.37 lb (.620 kg).

**MODEL CHART**

Model	Description
TAC-L	Contact/non-contact digital tachometer

**OPTIONS**

Model	Description
NISTCAL-EL1	NIST traceable calibration certificate