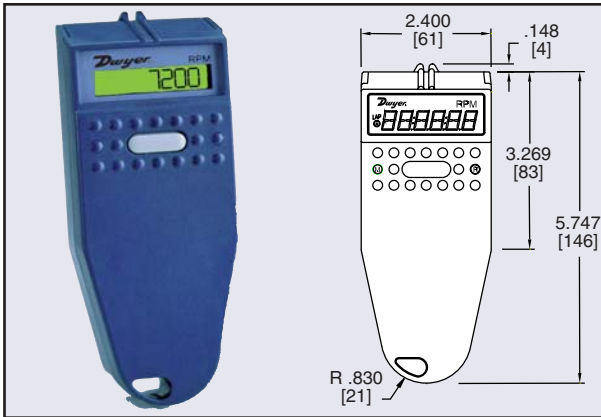




Series  
TAC

# Pocket Tachometer

Non-Contact, Operation up to 30" (76 cm), Autoranging, NIST Certified



### Measurement Ranges

	Model TAC1	Model TAC2K
<b>Speed Ranges</b>		
Optical	5-100,000 rpm	5-100,000 rpm
Contact	5-20,000 w/ optional TAC1-1	2.5-20,000 rpm
<b>Linear Menu</b>		
Inches/Min*	5-20,000 (in/min only)	10-40,000
Feet/Min*	N/A	0.825-3,900
Yards/Min*	N/A	0.275-1,200
Centimeters/Min*	N/A	25-120,000
Meters/Min*	N/A	0.25-1,200
<b>Totalizer/Counter</b>	N/A	1-999,999 counts
<b>Timer (Stopwatch)</b>	N/A	99 Hrs, 59 Min, 59 Sec, 0.01 Sec

\*Also reads units per second and per hour.

**Take non-contact, contact and linear speed** measurements of saw blades, grinders, engines, motors and conveyor belts with the versatile Series TAC Pocket Tachometer. Unique ergonomic design provides direct line-of-sight viewing of display and target. Easy-to-read 6-digit LCD also displays on-target and low battery indication. General purpose, Model TAC1 is designed to make non-contact measurements of rotational speeds or contact measurements when equipped with the optional TAC1-1 Contact Tip Assembly. Model TAC1 comes complete with padded case, battery and 6" (15 cm) of reflective tape.

Model TAC2K is a 30 function tachometer, totalizer/counter and timer. This tachometer stores min, max and last measurement in memory and is programmable to read in English or Metric units. Optional TAC2K-91 Remote Optical Sensor allows this unit to measure rpm in hard to reach locations. Model TAC2K comes with a plastic case, contact tip assembly, linear speed wheel, battery, and 5 ft (1.5 m) of reflective tape.

### SPECIFICATIONS

**Accuracy:** Non-contact:  $\pm 0.01\%$  of reading; Contact:  $\pm 0.5\%$  of reading.  
**Display:** 6-digit alphanumeric LCD, 0.39 H.  
**Resolution:** TAC1: 1 rpm; TAC2K: User-selectable from 0.0001 to 1 rpm.  
**Max. Measuring Distance:** 30" (76 cm) and up to 30° from perpendicular.  
**Ambient Operating Temperature:** 41 to 104°F (5 to 40°C).  
**Power Requirements:** One 9V alkaline battery (included).  
**Weight:** 6 oz (170 g).  
**Agency Approvals:** CE.

**Model TAC1** Pocket Tachometer . . . . .  
**Model TAC2K** Pocket Tachometer Plus Kit . . . . .

### Accessories

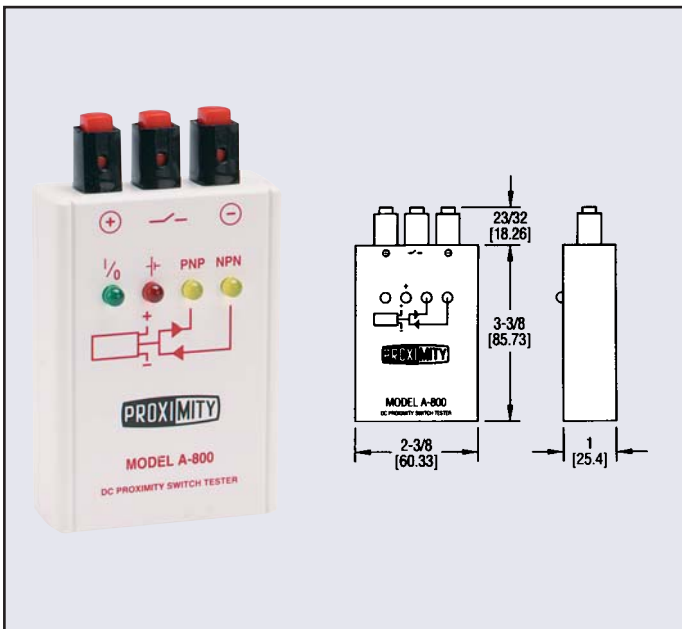
Model TAC1-1, Contact Tip Assembly for TAC1 only.  
 Includes adapter, concave tip, and convex tip. . . . .  
 Model TAC2K-91, Remote Optical Sensor for TAC2K only.  
 Includes mounting bracket and 5 ft (1.5 m) cable . . . . .  
 Model TAC-5, Reflective Tape, 5 ft (1.5 m) roll, 1/2" (13 mm) wide . . . . .



Model  
A-800

# Proximity Switch Tester

For 2, 3 or 4 Wire DC Switches



**Quickly check the operation** of DC proximity sensors or level switches without dismounting. Designed to test any two-, three- or four-wire sensor with a solid state switch output. The A-800 provides visual and audible indication of whether the switch is operational. Switch status (NPN/PNP) indication is designated by a yellow LED. Power "on" is indicated by a bright green LED, "low battery" is indicated by a red LED. Unit can be used with capacitive, inductive, or photo electric sensors. The pocket sized A-800 is supplied with two 9 volt batteries.

### SPECIFICATIONS

**Voltage Supply:** 18 VDC.  
**Batteries:** Two 9 volt (included).  
**Connections:** Three spring loaded terminals.  
**Housing Material:** ABS plastic.  
**Weight:** 0.77 lb (350 g).  
**Agency Approvals:** CE.

**Model No. A-800** DC Proximity Switch Tester . . . . .

Test  
Equipment