



Traceable® Tachometer with Red LED Pointer

Touchless handheld point-and-shoot tachometer targets a rotating object and provides instant precision results

Optical no-contact measurements are made by placing a piece of reflective tape on the rotating object. Red LED light locks on the self-adhesive reflective tape (30" supplied) and counts rotations. In two seconds it provides rock solid answers from 10 to 99,999 revolutions per minute (RPM). Five-digit resolution is 0.001, 0.01, 0.1, or 1 depending on the revolutions displayed.

Unit is designed to measure centrifuges, pumps, rollers, shafts, gears, motors, and moving surfaces. For accuracy see chart. HOLD button freezes results. Precision quartz crystal insures stable and repeatable results. LCD digits are ½-inch-high and may be read from 10 feet. Low battery condition is indicated on the display. Impact resistant ABS housing protects the unit.

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with a 9-volt battery (for thousands of readings for over a year). Size is 4¼ x 1¾ x 1¼ inches and weight is 4 ounces. Replacement battery Cat. No. 1112.

Cat. No. 4262

Traceable® Tachometer with Red LED Pointer

Traceable® Tachometer with Red LED Pointer		
Range	Resolution	Accuracy
0 to 9.999 RPM	0.001 RPM	±0.04% of reading + 0.02 RPM
10 to 99.99 RPM	0.001 RPM	±0.04% of reading + 0.02 RPM
100.00 to 999.99 RPM	0.01 RPM	±0.04% of reading + 0.2 RPM
1000.00 to 9999.99 RPM	0.1 RPM	±0.04% of reading + 2 RPM
10000 to 99999 RPM	1 RPM	±0.04% of reading + 22 RPM

Traceable® Touchless/Contact Digital Tachometer

Labs use this high accuracy unit to check speeds of centrifuges, motors, or stirrers. Five digit LCD is a vivid ½-inch high display. Tachometer takes only three seconds for most readings. A unique memory feature permits recalling the highest, lowest, and last reading. Unit is extremely easy to use; operation may be learned in one minute. One end of the unit provides contact readings with a rotating spindle.

The other end makes touchless readings using a beam of light. The light may be held as far away as twelve inches. The light beam reflects off self-adhesive tabs to provide readings of 0.1 to 99,999 revolutions per minute (RPM).

The contact end of the instrument measures speeds of 0.1 to 19,999 revolutions per minute, 0.05 to 1999.9 meters per minute, and 0.2 to 6560 feet per minute. Resolution in all modes is 0.1 below 1000 and 1 above 1000. For accuracy see chart.

Utilizes a precision quartz crystal for an accurate time base. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Comes with four AA alkaline batteries (for thousands of intermittent readings for over a year), Traceable® Certificate, rugged ABS plastic case, self-adhesive reflecting tabs, internal light, cone for RPM, wheel for RPM, wheel for surface speeds, and carrying case. Size is 2½ x 8½ x 1½ and weight is 10½ ounces. Replacement battery Cat. No. 1111.

Cat. No 4059

Traceable® Touchless/Contact Tachometer



Traceable® Touchless/Contact Digital Tachometer		
Range	Resolution	Accuracy
0 to 999.9 RPM	0.1 RPM	±0.05% of reading + 0.1 RPM
1000.00 to 99999 RPM	1 RPM	±0.05% of reading + 1 RPM

Traceable® Touchless Digital Tachometer

Touchless, no contact operation is safe and easy. Tachometer measures revolutions per minute anywhere from two to seventy-eight inches away from any rotating object. Labs and plants use this high accuracy unit to read speeds of centrifuges, motors, and stirrers.

Five digit LCD is a highly visible $\frac{3}{8}$ -inch-high display. Unit shines a beam of light which reflects off self-adhesive tabs to give readings of 10 to 99,999 revolutions per minute. Resolution is 0.1 below 1000 and 1 above. Accuracy is ± 1 RPM or 0.05%.

Utilizes a precision quartz crystal for an accurate time base. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Takes only a second for most readings. A memory feature permits recalling the last reading at any time.

Supplied with Traceable® Certificate, four AA alkaline batteries, rugged ABS plastic case, self-adhesive reflecting tabs, internal light, and carrying case. Size is 3 x 8 $\frac{1}{4}$ x 1 $\frac{1}{2}$ inches and weight is 9 $\frac{3}{4}$ ounces. Replacement battery Cat. No. 1112.

Cat. No. 4060 Traceable® Touchless Digital Tachometer



Traceable® Contact Tachometer

Any rotating surface may be touched by the cone convex tip, funnel concave tip, or speed wheel for instant results

Tachometer displays revolutions per minute (RPM) from 10.000 to 99,999 (resolution 0.001, 0.01, 0.1, 1). In addition, it reports results in feet per minute 3.0000 to 30,000, yards per minute 1.000 to 10,000, and meters per minute 1.000 to 9999.9 (resolution for all three is 0.0001, 0.001, 0.01, 0.1 depending on the revolutions displayed).

Unit is designed to measure centrifuges, pumps, rollers, shafts, gears, motors, and moving surfaces. For accuracy, see chart. HOLD button freezes reading. Precision quartz crystal insures stable and repeatable results. Short sampling time provides answers in two seconds. LCD digits are $\frac{1}{2}$ -inch-high and may be read from 10 feet. Low battery condition is indicated on the display. Impact resistant ABS plastic housing protects the unit.

To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with a 9-volt battery (for thousands of readings for over a year). Size is 4 $\frac{3}{4}$ x 1 $\frac{3}{4}$ x 1 $\frac{1}{4}$ inches and weight is 4 ounces. Replacement battery Cat. No. 1112.

Cat. No. 4261 Traceable® Contact Tachometer

Traceable® Contact Tachometer		
Range	Resolution	Accuracy
0 to 99.999 RPM	0.001 RPM	$\pm 0.04\%$ of reading + 0.01 RPM
100.00 to 999.99 RPM	0.01 RPM	$\pm 0.04\%$ of reading + 0.1 RPM
1000.0 to 9999.9 RPM	0.1 RPM	$\pm 0.04\%$ of reading + 1 RPM
10000 to 99999 RPM	1 RPM	$\pm 0.04\%$ of reading + 10 RPM