The Series TAC3 Pocket Tachometer measures and displays rotational speed of saw blades, grinders, engines, motors, and conveyor belts. The unique ergonomic design provides direct line-of-sight viewing of display and target. Easy-to-read 5-digit alphanumeric dual LCD also displays on-target, continuous measurement, laser and low battery indication. Measurements of up to 999,999 can be viewed on the on-screen multiplier. The Model TAC3 is a 32 function tachometer/ratemeter, totalizer/counter, and timer. It is programmable to read in English or Metric units. An input socket accepts remote sensing devices and an output socket allows for pulse output to external indicating devices. The Model TAC3 can be tripod mounted and “Locked-On” for accurate and continuous operation. This tachometer also stores min, max, and last measurement in memory. Model TAC3-K Kit comes with tachometer, plastic case, remote contact assembly, concave and convex contact tips, 3.9’ (10 cm) circumference contact wheel, N.I.S.T. certification, and 5’ (1.5 m) of reflective tape. Optional TAC3-94 Remote Optical Sensor allows this unit to measure rps, rpm, or rph in hard to reach locations.

Model TAC3, Pocket tachometer includes 12” of reflective tape and N.I.S.T. certification
Model TAC3-K, Pocket tachometer plus kit

ACCESSORIES
TAC2K-91, Remote optical sensor includes mounting bracket and 8’ (2.5 m) cable (optional VDO)
TAC-5, Reflective tape, 5’ (1.5 m) roll, 1/2” (13 mm) wide
TAC3-1, Remote contact assembly for TAC3 includes 6’ (1.8 m) cable, convex and concave tips and 10 cm contact wheel

SPECIFICATIONS:
Accuracy: ±0.05% of reading
Resolution: 0.01 m/min
Max. Measuring Distance: 25’ and up to 70’ from perpendicular
Ambient Operating Temperature: 0 to 122°F (0 to 50°C)
Power Requirements: (2) 1.5 V alkaline batteries, included, user replaceable
Weight: 7 oz (210 g)
Agency Approvals: CE, RoHS

Series TAC3 Pocket Tachometer
Multi-Function, NIST Certified

Model TAC-L Portable Digital Tachometer
Contact or Photo Non-Contact Operation, Backlit LCD

Model TAC-L Portable Digital Tachometer measures rotational speed either by contacting a rotatable head to the shaft of the object, or using photo sensor to detect the reflections from the laser. The laser target can record from a distance of up to 20 inches and gives a more accurate measurement than LED targeting. Model TAC-L includes a large LCD with a backlight for use in dark areas. This tachometer 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.

Model TAC-L, Contact/Non-Contact Digital Tachometer

ACCESSORY
TAC-5, Reflective tape, 5’ (1.5 m) roll, 1/2” (13 mm) wide

SPECIFICATIONS:
Accuracy: ±0.05% + 1 digit.
Display: Backlit LCD; 5 digits, 7 segments, 0.7” (1.8 cm) H
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.
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, included, user replaceable
Weight: 1.37 lb (.620 kg)
Agency Approvals: CE, RoHS