

TACHOMETER

TECHNICAL DATA

FEATURES

- Photo tachometer and contact tachometer in one precision instrument
- Surface speed measurements in fpm or mpm
- Retains Min/Max and last reading for later recall
- Automatic reverse display direction depending on which measurement mode you are in
- Laser light for improved accuracy at a greater distance in photo mode
- Highly visible LCD readout
- Includes 3 contact adapters (2 cones, 1 funnel), surface speed wheel, reflective tape, batteries and hard carrying case

SPECIFICATIONS

Range/Resolution: Photo: 10 to 99,999 rpm/
0.1 rpm \leq 999.9 rpm, 1 rpm $>$ 1000 rpm;
Contact: 0.5 to 19,999 rpm/0.1 rpm \leq 999.9 rpm,
1 rpm $>$ 1000 rpm;
Surface Speed: 0.05 to 1,999.9 mpm (0.2 to
6560 fpm)/0.01mpm \leq 99.99 mpm, 0.1 mpm
 $>$ 100 mpm (0.1 fpm \leq 999.9 fpm, 1 fpm $>$
1000 fpm)

Accuracy: $\pm(0.05\% + 1 \text{ digit})$

Detection Distance: 50 to 2,000mm

Sampling Rate: Photo: 1 sec. over 60 rpm;
Contact: 1 sec. over 6 rpm

Laser: Class 2 red laser diode, 645nm wave-
length

Power Supply: 4 x 1.5V "AA" batteries

Dimensions: 8.5 x 2.6 x 1.5" (215 x 65 x 38mm)

Weight: 9.9 oz (280g) with batteries



ORDERING INFORMATION

DT-1236L Contact/Photo Tachometer
RT100 Reflective Tape
CERTITA1 NIST Calibration Certificate
DT-1236L-NIST Tachometer & NIST