

Photo/Contact **Tachometer** Model **R7140**



Features

- Dual function unit with both contact and non-contact capabilities
- · Provides fast and accurate RPM measurements of rotating objects and surface speed measurements MPM (meter per min) and FPM (feet per min)
- Internal memory holds last reading for 5 mins and recalls min/max and last value
- LCD Display reverses depending on measurement mode
- Includes reflective tape, large and small cone tip adapters, funnel adapter, wheel adapter, batteries, and hard carrying case

Specifications

RPM Range (Contact): 0.5 to 19,999 RPM Range (Photo): 5 to 99,999

Surface Speed Range: 0.05 to 1,999m/min

0.2 to 6,560ft/min

Resolution: Photo: 0.1 RPM (≤999.9)

1 RPM (>1000)

Contact: 0.1 RPM (≤999.9)

1 RPM (>1000)

Surface: 0.01m/min (≤99.99)

 $0.1 \text{ft/min} (\leq 999.9)$ 1ft/min (>1000)

Basic Accuracy: (0.05% rdg. + 1 dgt.)

General Specifications

Visible Indicator: Yes (Light)

Target Distance: 1.0ft (300mm) (Photo)

Response Time: <1 second

Photo: 1 second (over 60 RPM) Sampling Time:

Contact: 1 second (over 6 RPM)

5 Digit LCD Display Display Size/Type:

Auto Shut Off: Yes

Internal Memory: Max, Min and Last

Low Battery Indicator: Yes

Power Supply: 4 x AA Batteries

Product Certifications:

32 to 122°F (O to 50°C) Operating Temperature: Storage Temperature: -4 to 140°F (-20 to 60°C)

Operating Humidity: 10 to 90% Dimensions: 8.5 x 2.6 x 1.5"

(215 x 65 x 38mm)

Weight: 7.4oz (211g)

TECHNICAL DATA





Model	Description
R7140	Photo/Contact Tachometer
AS-35C	Replacement Measuring Wheel
CONE	Replacement Cone Tip
FUNNEL	Replacement Funnel Tip
RT100	Reflective Tape
CA-05A	Soft Carrying Case
R9940	Hard Shell Carrying Case
R7140-NIST	Photo/Contact Tachometer & NIST