Features

- Dual function unit with both contact and non-contact capabilities
- Provides fast and accurate RPM (revolutions per min) measurements of rotating objects and surface speed measurements MPM (meters per min) with included contact adapters
- Built-in laser pointer identifies target area
- Internal memory recalls maximum, minimum values as well as last value stored
- Large LCD display and low battery indicator
- Includes reflective tape, large and small cone tip adapters, funnel adapter, wheel adapter, batteries, mounting screws, and hard carrying case

TECHNICAL DATA

Specification

RPM Range (Contact):	0.5 to 19,999
RPM Range (Photo):	2.5 to 99,999
Surface Speed Range :	0.05 to 1,999.9 m/min
Resolution:	Photo: 0.1 RPM (≤999.9) 1 RPM (>1000)
	Contact: 0.1 RPM (≤999.9) 1 RPM (>1000)
	Surface: 0.01 m/min (≤99.99) 0.1 m/min (>100)
Basic Accuracy:	±(0.05% + 1 dgt.)

General Specifications

Visible Indicator:	Yes (Laser)
Target Distance:	1.6ft (500mm) (Photo)
Response Time:	<1 sec
Sampling Time:	0.8 sec (over 60 RPM)
Display Size/Type:	5 Digit LCD Display
Auto Shut Off:	Yes
Internal Memory:	Max, Min and Last
Laser Class:	Class III
Low Battery Indicator:	Yes
Power Supply:	4 x AA Batteries
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity:	10-90%
Dimensions:	8.3 x 2.9 x 1.5" (210 x 74 x 37 mm)
Weight:	7.9oz (224g)

Model	Description
R7100	Photo / Contact Tachometer
R7100-ADP	Replacement Contact Adapter
ST-WHEEL	Replacement Measuring Wheel
ST-TIP	Replacement Cone Tip
ST-TIPL	Replacement Cone Tip, Large
ST-FUNNEL	Replacement Funnel Tip
ST-SHAFT	Replacement Extension Shaft
RT100	Reflective Tape
CA-05A	Soft Carrying Case
C-820	Soft Carrying Case
R7100-NIST	Photo / Contact Tachometer & NIST