

SPEED, DISTANCE & LENGTH MEASURERS



TACHOMETERS

- Dual function unit with both contact and non-contact capabilities
- Supplied with adapters for fpm, rpm and surface speed measurements
- Non-contact function utilizes laser light beam for improved accuracy
- Recalls Max/Min and last values
- Large, easy-to-read display
- Autoranging with 0.05% accuracy
- Includes battery and carrying case
- Measuring Range: Photo: 5 to 99,999 rpm; Contact: 5 to 19,999 rpm; Surface Speed: 0.05 to 1999 mpm



TACHOMETERS

- Patented design incorporates both a photo and a contact tachometer into one precision instrument
- Ranges: from 0.5 to 20 000 rpm in contact mode; from 5 to 99 999 rpm in photo mode; surface speed from 0.05 to 1999.9 mpm (0.2 to 6560 fpm)
- Linear surface speed measurements are 0.2 to 6560 fpm or 0.05 to 1999.9 mpm
- Automatically holds last reading for five minutes and recalls min. and max. readings
- Characters on the large 5-digit display reverse direction depending on which measurement mode you are in
- Provides accuracy to 0.05% and permits readings to a resolution of 0.1 rpm in either photo or contact mode



REED

Model No.	Mfg. No.	Description	Price/Each
HX386	R7100	Photo/Contact Tachometer	
NJW178	R7100-NIST	Photo/Contact Tachometer w/ISO Certificate	
IA046	ST-TIP	Replacement Contact Adapter	
IA047	ST-WHEEL	Replacement Surface Speed Wheel	
IA740	ST-FUNNEL	Replacement Funnel Tip	
IA741	ST-SHAFT	Replacement Extension Shaft	
IA986	RT100	Reflective Tape, 24" Strip	

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Model No.	Mfg. No.	Description	Price/Each
HF964	R7140	Photo/Contact Tachometer	
NJW106	R7140-NIST	Photo/Contact Tachometer w/ISO Certificate	
IA046	ST-TIP	Replacement Contact Adapter	
HF228	CONE	Replacement Cone Adapter	
IA986	RT100	Reflective Tape, 24" Strip	
HN416	CA-05A	Carrying Case	

COMPACT PHOTO TACHOMETER

- Provides fast and accurate RPM measurements of rotating objects without contact and revolution count of moving objects
- Built-in laser pointer identifies target area
- Durable double molded plastic housing and large backlit LCD display
- Internal memory recalls maximum, minimum values as well as last value stored
- Low battery indicator and auto shut-off
- Visible Indicator: Yes (Laser)
- Target Distance: 1.6ft (500mm)
- Display Size/Type: 5 Digit LCD Display
- Auto shut-off: Yes (after 10 secs)
- Power Supply: 9V battery
- Product Certifications: CE
- Dimensions: 6-5/16" x 2-5/16" x 1-1/2"



PROFESSIONAL DUAL FUNCTION TACHOMETER

- Quick responding and accurate dual function tachometer with the ability to measure non-contact RPM with built-in laser and contact measurements in ft/min (m/min)
- Laser provides improved accuracy at a greater distance
- 5-Digit LCD display reverses depending on measurement mode
- RPM Range (Contact): 0.5 - 19,999
- RPM Range (Photo): 10 - 99,999
- Surface Speed Range: 0.05 - 1,999.9 m/min, 0.2 - 6,560 ft/min
- Photo Resolution: 0.1 RPM (=999.9) / 1 RPM (>1000)
- Contact Resolution: 0.1 RPM (=999.9) / 1 RPM (>1000)
- Surface Resolution: 0.01 m/min (=99.9) / 0.1 m/min (=100) / 0.01 ft/min (=999.9) / 1 ft/min (=1000)
- Photo Target Distance: 6.5' (2000 mm)
- Photo Sampling Time: 1 sec. (Over 60 RPM)
- Contact Sampling Time: 1 sec. (Over 6 RPM)
- Includes: (1) Combination contact/non-contact tachometer with laser, (1) Reflective tape, (1) Large cone tip adapter, (1) Small cone tip adapter, (1) Funnel adapter, (1) Wheel adapter, (4) AA batteries, (1) Hard carrying case



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Model No.	Mfg. No.	Description	Price/Each
IA419	R7050	Photo Tachometer	
IC565	R7050-NIST	Photo Tachometer w/ISO Certificate	
IA986	RT100	Reflective Tape, 24" Strip	

Model No.	Mfg. No.	Description	Price/Each
HX273	R7150	Professional Dual Function Tachometer	
NJW094	R7150-NIST	Professional Dual Function Tachometer w/ISO Certificate	
HF228	CONE	Replacement Cone Adapter	
IA986	RT100	Reflective Tape, 24" Strip	
HD906	AS-35C	Replacement Measuring Wheel	

DIGITAL STROBOSCOPE

- Simply aim the instrument at the rotational object and synchronize the strobe's flash rate (FPM) with object speed (FPM)
- 5 to 30 minute duty cycle (RPM dependent)
- Tripod mount for stationary use
- 6 foot power cord
- Voltage: 110 Vac
- Measuring Range: 100 - 10 000 rpm
- Resolution: 1 RPM
- Basic Accuracy: $\pm(0.05\% + 1 \text{ dgt.})$
- Type: Xenon lamp
- Flash Duration: Approx. 60 to 1000 μs
- Flash Colour: Xenon white 6500°K
- Product Certifications: CE
- Dimensions: 8-5/16" x 4-13/16" x 4-13/16"

Model No.	Mfg. No.	Description	Price/Each
HF965	K4020	Digital Stroboscope	
NJW108	K4020-NIST	Digital Stroboscope w/ISO Certificate	
IB742	R8888	Deluxe Carrying Case	
IB820	R1500	Tripod with Instrument Adapter	
HF966	K4020-BULB	Replacement Xenon Bulb	



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