



## 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



## 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	

## 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"



IA419

## REED

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	

## 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



HF964

## REED

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	

## 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



HX273

## REED

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  $\mu\text{s}$
- 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	



## REED