

## Extech Tachometers

### Combination Laser Tach & IR Thermometer

- Built-in laser thermometer measures surface temperature of moving parts
- Fixed 0.95 emissivity, 6:1 distance to target ratio
- Non-contact photo tach measures to 6.5ft (2m)
- Contact tach for RPM & linear speed
- Min/Max/Last memory
- Complete with tips/wheel, AA batteries, reflective tape, carrying case

**RPM10** ▶


### Contact/Laser Photo Tachometer

- Laser guided non-contact measurements to 6.5ft (2m)
- Characters on display reverse for easy reading (photo/contact mode)
- Hold button stores last reading for 5 minutes
- Min/Max memory
- Complete with wheels, AA batteries, reflective tape, carrying case

**461995** ▶


### SPECIFICATIONS

Display	99999 counts
Range	
rpm	10 to 99999 photo 0.5 to 20000 contact
ft/min	0.2 to 6560
m/min	0.05 to 1999.9
Accuracy	±0.05% ±1d
Resolution	0.1 rpm
Laser	-4 to 650 °F / -20 to 315 °C (RPM10 only)
Dimensions	8.5 x 6.1 x 1.5" (216x66x38mm)

### ORDERING INFORMATION

EX/RPM10	Combination Tachometer + IR Thermometer
EX/461995	Contact/Laser Tachometer
EX/461937	Reflective Tape 10pcs 1/4"x23"
EX/461990	Contact Wheels (cone tip, flat tip)

## Extech Light Meters


**Model EA30 Wide Range Light Meter**

- Measures up to 40,000Fc & 400,000Lux
- Large display with bargraph
- Relative function for zero or difference from reference value
- Peak captures light pulses to 100ms
- Data hold & Min/Max store
- Complete with AAA batteries, light sensor and protective cover with 39" (1m) cable, built-in stand, protective holster & carrying case


**Model EA31 EasyView® Big Digit Light Meter**

- Measures up to 20,000Fc/20,000 Lux
- 0.01Fc /0.01Lux resolution
- 2000 count display with bargraph
- Data hold & Min/Max store
- Complete with AAA batteries, light sensor and protective cover with 39" (1m) cable, built-in stand, protective holster & carrying case


**Model 407026 Heavy Duty Light Meter with PC Interface**

Enhance accuracy by selecting one of four lighting types plus PC interface

- % displays differential from reference point
- "ZERO" Re-Calibration
- Selectable lighting type Tungsten/Daylight, Fluorescent, Sodium, Mercury
- Data hold, Min/Max/Avg readings
- Auto power off
- Optional Data Acquisition software (407001) and Datalogger (380340)
- Complete with 9V battery, light sensor and protective cover with 3.8ft 1.2m cable, and protective holster with stand. Optional 117V or 220V AC adaptors.

### SPECIFICATIONS

Model	EA30	407026
Display counts:	4000 (LCD)	2000 (LCD)
Range: Fc	40, 400, 4000, 40000	200, 2000, 5000
Lux	40, 400, 4000, 40000, 400000	2000, 20000, 50000
Max. Resolution:	0.01Fc/0.01Lux	0.1Fc/Lux
Basic Accuracy:	±3% rdg ±0.5% FS	±4% FS
Cosine & Color Corrected:	Yes	Yes
RS-232 Interface:	—	Optional 407001
Datalogging:	—	Optional 380340
Dimensions:	5.9 x 2.8 x 1.4" (150x72x33mm)	7 x 2.9 x 1.3" (178x74x33mm)

### ORDERING INFORMATION

EX/EA30	Wide Range Big Digit Lightmeter
EX/EA31	Big Digit Lightmeter
EX/407026	Heavy Duty Lightmeter
EX/407001	Data Acquisition Software & Serial Cable for 407026
EX/156119	117VAC Adaptor for 407026
EX/409997	Large Soft Vinyl Pouch Carrying Case for 407026
EX/407001	Data Acquisition Software & PC Serial Cable
EX/380340	Data Logger w/8000 Reading Storage, PC Software, Serial Cable