

# Heavy-Duty Footcandle & Lux Meter

Simultaneous display of fc or lux plus choice of lighting type—tungsten/daylight, fluorescent, mercury, or sodium

- Microprocessor assures maximum possible accuracy ( $\pm 4\%$  +2d of full scale) and provides special functions and features
- Accuracy is enhanced by selection of lighting type (tungsten/daylight, fluorescent, mercury, or sodium)
- Super-large 1.4" LCD with contrast adjustment
- Records Min, Max, and Avg readings with Recall
- Auto Shut-off saves battery life
- Data Hold freezes displayed value
- Heavy-duty design complete with rubber holster
- RS-232 PC serial interface with optional Windows®-compatible data acquisition software and RS-232 cable
- Optional data logger module enables storage of over 8000 readings that can later be transferred to a PC for analysis



01598-32

What's included: Light sensor, rubber holster, stand, and 9 V battery.

SPECIFICATIONS	
Fc range	200, 2000, and 5000
Lux range	2000, 20,000, 50,000
Max resolution	0.1 fc / 1 lux
Accuracy	$\pm 4\%$ + 2 digits full scale
Output	RS-232
Display	LCD
Dimensions (W x H x D)	2 $\frac{7}{8}$ " x 7" x 1 $\frac{1}{4}$ " (74 x 178 x 33 mm)
Power	One 9 V battery

Catalog No.	Model No.	Description
TS-01598-32	407026	Footcandle/lux meter
<b>Accessories</b>		
TS-10210-10	407001	Data acquisition software & cable
TS-10210-20	<b>380340</b>	Data logger module, 32 kRAM
TS-10210-30	156119	AC adapter, 117 VAC
TS-10210-35	156221	AC adapter, 220 VAC
TS-10210-40	409997	Vinyl pouch carrying case
TS-09386-04	—	Replacement batteries, 9 V. 4/pk
<b>TS-17111-44</b>	—	<b>NIST-traceable calibration with data</b>

## Footcandle/Lux Light Meter

Analog output for capturing data to a recorder

Measures from 0 to 5000 fc in three ranges with resolution from 0.1 fc and 0 to 50,000 lux in three ranges from 1 lux. Easy to operate—simply switch to range desired. Meter features selectable fast (1 second) or slow (2 seconds) response time.

Monitor light levels using built-in analog output. One mV per count output enables you to capture readings on a recorder.

Accurate to 5% full scale. Precision selenium photovoltaic cells and microprocessor provide for excellent accuracy and sampling time of 0.4 seconds. Automatic zero adjustment. Large 0.5" (13 mm) digital LCD displays reading to 1999 counts and indicates overrange.



40410-20

What's included: 9 V battery.

SPECIFICATIONS	
Fc range	200, 2000, and 5000
Lux range	2000, 20,000, 50,000
Max resolution	0.1 fc / 1 lux
Accuracy	$\pm 5\%$
Output	Analog
Display	LCD
Dimensions (W x H x D)	2 $\frac{3}{4}$ " x 6 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ " (70 x 163 x 30 mm)
Power	One 9 V battery

Catalog No.	Model No.	Description
TS-40410-20	401025	Footcandle/lux meter
<b>Accessories</b>		
TS-26853-51	409996	Vinyl carrying pouch
TS-09386-04	—	Replacement batteries, 9 V. 4/pk
<b>TS-17111-44</b>	—	<b>NIST-traceable calibration with data</b>