

ILLUMINANCE (LUX) METER



Part No. T630

The T630 is a dedicated, compact 3 1/2 LCD digital light-meter. Illuminance is measured in Lux (Lumen per square meter) and is the amount of luminous flux (Lumen) per area at a point. The meter has a CIE photopic spectral response that evaluates the Lux closely to the capability of the human eye. The T630 has a detachable sensor head with a 1.5m cable and a sensor cover.

- 3 1/2 digit 1999 count LCD
- Range from 0 to 200,000 Lux
- Low battery indication
- Update rate 2.5 x per second
- Resolution 0.01 Lux
- Spectral response CIE photopic
- Back light
- Max hold
- Data hold

EA QTY 1

Contents	The T630 comes in a soft pouch, with batteries and instruction manual.
Dimensions	L170 x W44 x T40mm
Batteries	4 x 1.5V AA
Weight	220g with batteries

Feature	Range
Lux Range	0 to 20, 200, 2000, 20 000, 200 000
Accuracy	±3% +10 dgt for CIE standard illuminant A (2856K) 23oC ± 5o < 70% RH
Acceptance Angle	f°2 < 2% cosine corrected (150o)
Analogue Output	0.1mV/count
Battery Life	± 200 hours with standard carbon zinc batteries

SOUND LEVEL METER



Part No. T325

A compact hand held sound level meter suitable for safety officers, inspectors or tradesmen requiring sound level measurements. Applications could be noisy machinery, noise pollution checks, air conditioning noise, etc. This is a feature packed meter with low complexity and is very easy to use. The user can select the frequency weighting i.e. A for the human ear and B for mechanical noise.

- Compact size
- Max/min recording
- 3 1/2 digit LCD with bar-graph
- AC signal output
- Low battery indication
- Fast and slow time weighting
- A and C frequency weighting
- Sampling rate 2 x per second
- 70 hours battery life
- Bar-graph display
- Over range indicator
- 1 1/4" Microphone ECM

EA QTY 1

Compliance and Safety	Meets IEC/EN61010-1 CAT 111 300V EMC – meets EN61326-1 CE.
Contents	The T325 comes in a hard cover case with batteries, operating manual, calibration screwdriver, and spare sponge microphone windshield.
Dimensions	L240 x W62 x T39mm
Batteries	Standard 9V 6F22
Weight	224g

Feature	Range	Accuracy
Sound	Lo 32dB to 80dB Med 50dB to 100dB Hi 80dB to 130dB	1.5dB (@94dB of 1kHz, @ straight direction) Resolution 0.1dB
Detector Indicator	Fast 125ms	
Characteristic	Slow 1000ms	
Analogue output	AC 1 Vrms FS for each range. Zout = 100Ω	
Reference Sound	94dB at 1kHz	
Microphone	1 1/4" ECM	

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