




**Model No:- 16970**

Electrical Specification		
20,000 Lux range reading x10.		
50,000 Lux range reading x100.		
Range	Resolution	Accuracy
0-1,999Lux	1 Lux	± (5% + 2 )
2,000-19,999Lux	10 Lux	± (5% + 2 )
20,000-50,000Lux	100 Lux	± (5% + 2 )
Calibrated to standard incandescent lamp at color Temperature 2856K		

SPECIFICATIONS	
Display	3½ digit, 18mm (0.7") LCD
Ranges	0-50,000 Lux. (3 ranges)
Accuracy	± (5% rdg. + 2 dgts)
Over-Range	Indication of "I"
Sampling Time	0.4 second
Operating Temperature	0° to 50° (32° to 122°F)
Operating Humidity	Less than 80% R.H.
Temperature Characteristic	±0.1% / °C
Repeatability	± 2%
Photo Detector	One silicon photo diode with filter
Low Battery Indication	
Data Hold	✓
Display in LUX	✓
Power Supply	9V battery (6F22)
Dimension	116x70x29mm (4.6x2.7x1.1 inch)
Weight	200g approx (with battery)
Accessories	Instruction Manual, Carrying Case, Battery

Note: Specifications are subject to change.

**Tesca Technologies Pvt. Ltd.**

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com  
Website: www.tesca.in

