



Model number	CENTER 530	CENTER 531	CENTER 532
Product name	Light Meter	LED Light Meter	UV Light Meter
Measuring Range	0.0 to 199.9/1999/19990/199900 lx 0.0 to 19.9/199.9/1999/19990 fc Automatic/manual selection of range	0.0 to 199.9/1999/19990/199900 lx 0.00 to 19.99/199.9/1999/19990 fc Automatic/manual selection of range	1 to 3999 uw/cm2 0.01 to 39.99 mw/cm2 Fully Covering UVA and UVB
Resolution	0.1 lx ; 0.1 fc	0.1 lx ; 0.01 fc	1 uw/cm2 ; 0.01 mw/cm2
Sensitivity Wavelength Region			260nm~395nm
Wavelength for Calibration			365 nm
Accuracy	±3% rdg ±5 dgts (Calibrated to standard incandescent lamp 2856 °K, standard A light source)	±3% rdg ±5 dgts (standard A light source) 8% Other visible light source	±3% rdg ±5 dgts (UV light source)
	9 .+. +. *2r	10°±1% 30°±2% 60°±5% 80°±20%	
Temperature characteristics	±0.1% / °C (away from 25°C)	±0.1% / °C (away from 25°C)	±0.1% / °C (away from 25°C)
Response Time	0.5 sec	0.5 sec	0.5 sec
Light detector	SI Photodiode	SI Photodiode	UV Photo Diode
Light source selection	Standard Incandescent Light Source	L0: Standard Incandescent Light Source L1: LED White Daylight L2: LED Amber(Yellow) Light L3: LED Green Light L4: LED Red Light L5: LED Blue Light L6: Warm White Fluorescent Lamp L7: Cold White Fluorescent Lamp L8: User Setup Mode	
Over range	"-OL-" display	"-OL-" display	"-OL-" display
Automatic Zero	✓	✓	✓
MIN/MAX	✓	✓	✓
HOLD	✓	✓	✓
LED Back Light	✓	✓	✓
Detachable & Rotatable Light Sensor	✓	✓	✓
Auto Power Off	✓	✓	✓
Operation Temperature & Humidity	0°C ~ 40°C(32°F ~ 104°F)/ 0 ~ 80% RH	0°C ~ 40°C(32°F ~ 104°F)/ 0 ~ 80% RH	0°C ~ 40°C(32°F ~ 104°F)/ 0 ~ 80% RH
Storage Temperature & Humidity	-10°C ~ 50°C(14°F ~ 122°F)/ 0 ~ 70% RH	-10°C ~ 50°C(14°F ~ 122°F)/ 0 ~ 70% RH	-10°C ~ 60°C(14°F ~ 14°F)/ 0 ~ 70% RH
Battery type	1.5V AA Battery X2	1.5V AA Battery X2	1.5V AA Battery X2
Battery life	80 hours approx.	80 hours approx.	80 hours approx.
Dimensions	169(L) x 63(W) x 37(H) mm 6.7 (L)x 2.5 (W) x 1.5 (H) inch	169(L) x 63(W) x 37(H) mm 6.7 (L)x 2.5 (W) x 1.5 (H) inch	169(L) x 63(W) x 37(H) mm 6.7 (L)x 2.5 (W) x 1.5 (H) inch
Weight	Approx. 185g	Approx. 210g	Approx. 210g
Accessories	User's manual, Battery, Carrying case	User's manual, Battery, Carrying case	User's manual, Battery, Carrying case