

BEETECH®

B-105

LIGHT METER



This Light Meter is designed to meet the Measurement Requirements of Safety Engineers, Health Officers, Industrial Safety Officers for Light Quality Control in various Environments like Factory, School, Construction, Labs, Studios etc..

NOTABLE FEATURES

- (i) Photo Sensor With Detachable Probe
- (ii) Analog Bar Graph Indication
- (iii) Backlight
- (iv) LCD Display
- (v) Auto Power Off

PRODUCT HIGHLIGHTS



GENERAL SPECIFICATIONS

FUNCTION	B-105
Display	4 digits LCD display
Measuring range	0 Lux~400k Lux ; 0Fc~ 40k Fc
Spectral response	CIE photopic (CIE human eye response curve)
Over range indication	LCD displays "-OL-" or "-LO-" , Symbols show as "OVER" or "UNDER"
Spectral accuracy	CIE V_{λ} function($f_1' \leq 6\%$, $f_2' \leq 2\%$)
Accuracy	$\pm 3\%$ rdg $\pm 0.5\%$ f.s. (<10,000Lux); $\pm 4\%$ rdg ± 10 dgts. (>10,000Lux)
Sampling rate	2 times per second
Photo detector	Silicon Photo-Diode with Spectral Response Filter
Power supply	9V Battery
Photo detector Lead Length	Approx. 2.5m
Battery life	at least 30 hours
Operating conditions	-20°C~60°C; 10%RH~90%RH
Storage conditions	-20°C~60°C; 10%RH~75%RH
Dimension(L*W*H)	158*62*32mm
Weight	258g