



DT-1300/1301/1308/1309

Light Meters DT-1300/1301/1308 are easy to use with pocket size and light weight, providing accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the “lux” scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source. Over-range indication
Long life silicon photodiode inside Measurement rate: 1.5 times per second.



Features			
	1300	1301	1308/1309
LCD display counts	2000	2000	4000
Auto Ranging			*
Analog bargraph/segments			41-segments
Peak Hold	*	*	*
Relative mode		*	*
Max and Data Hold		*	*
Auto Power Off		*	*
Low battery indication	*	*	*
User selectable FC/Lux		*	*
USB interface			-/*
Total accuracy: for C.I.E standard illuminate A(2856K)			

Specifications	
Max Range	50,000lux/Fc(1300,1301); 400,000Lux(1308)
Accuracy	$\pm 5\% \pm 10d (< 10,000\text{Lux})$
	$\pm 10\% \pm 10d (> 10,000\text{Lux})$
Max Resolution	0.1lux/Fc
Measuring rate	1.5 times/second
Photo Detector	115mm x 60mm x 27mm





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Over-range indication
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Light (LUX/FC)



Backlight



PC interface

Widest range to 40,000Fc/400,000 Lux