




DT-8808/8809A

Professional Light Meters DT-8808/8809A light meters provide 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 photo diode inside Measurement rate:1.5 times per second Widest rang to 40,000FC/400,000lux.



Features		
	8808	8809A
LCD display counts	4000	4000
Auto Ranging	*	*
Analog bargraph/segments	41-segments	41-segments
Peak Hold	*	*
Relative mode	*	*
Max and Data Hold	*	*
Auto Power Off	*	*
Low battery indication	*	*
User selectable FC/Lux	*	*
Output		USB
Capacity for data logging	99	*
Total accuracy: for C.I.E standard illuminate A(2856K)		

Specifications		
	8808	8809A
Max Range	400,000Lux	400,000Lux
Accuracy	$\pm 5\% \pm 10d (< 10,000\text{Lux})$	$\pm 3\% \text{ rdg } \pm 5\% \text{ f.s. } (< 10,000\text{Lux})$
	$\pm 10\% \pm 10d (> 10,000\text{Lux})$	$\pm 4\% \text{ rdg } \pm 10d (> 10,000\text{Lux})$
Max Resolution	0.1Lux/0.01Fc	
Measuring rate	1.5 times/second	
Photo Detector	115mm x 60mm x 27mm	



CE

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Over-range indication

Long life silicon photo diode inside


Measurement rate: 1.5 times per second

Widest rang to 40,000FC/400,000lux

LUX
FC




Light (LUX/FC)



Backlight

FC-link



PC interface

Size(HxWxD): 203mm x 75mm x 50mm

Weight: 280g

Accessories : 9V battery, Photo Detector and USB cable(8809A), software(8809A), Carrying case and Gift box.