

DATA SHEET

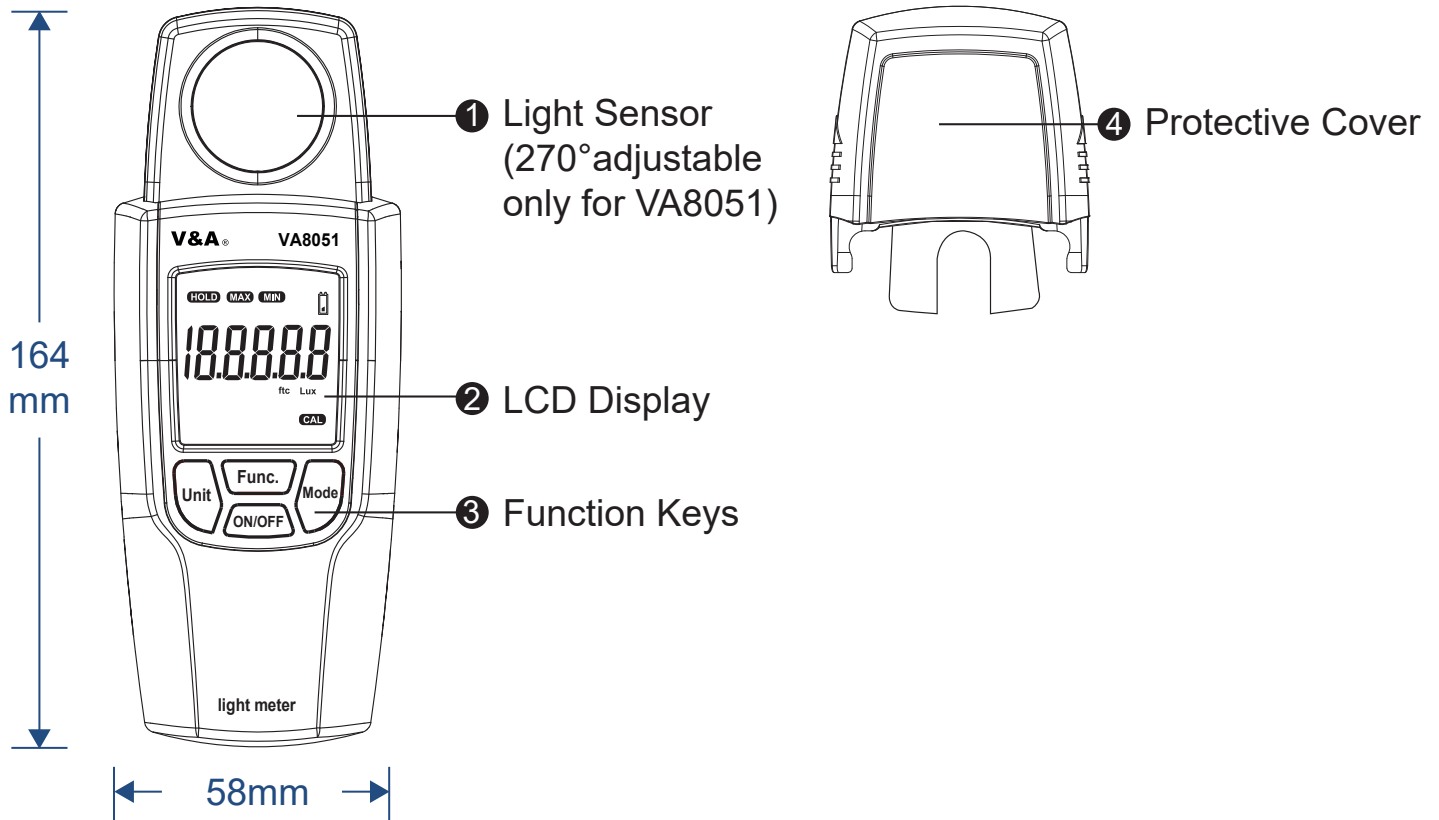
LUXMETER VA8050/ VA8051

PRODUCT HIGHLIGHTS

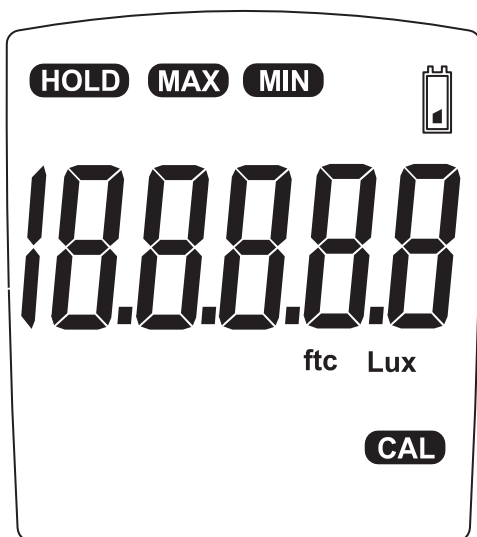


- Rotary Head (Model Dependent)
- MAX/ MIN Value Measurement
- Data Hold
- Backlight
- Low Battery Indication
- Auto Power Off
- Battery 1.5V (AAA) x 3

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display: 7-segment characters LCD
- Number of digits: 6 digits
- Overflow display: "OL" is displayed
- Sample rate: 2 times/ sec for digital data

3. LUXMETER SELECTION GUIDE

	VA8050	VA8051
Range	0~30000 lux (lm/ m ²); 0~2788.0 ftc (lm/ ft ²)	
Accuracy	±(4% + 50 digits) to reference	
Resolution	1 Lux(0...30000 Lux); 0.1 ftc(0...2788.0 ftc)	
Parameters	Lux(lm/m ²); foot candle (lm/ft ²)	
Sample Rate	2 times/ sec	
Max. Display	29999	
Auto Power Off	About 20 minutes	
Display	6 digits LCD display	
Rotary Head	-	•
MAX/ MIN Value		•
Data Hold		•
Low Battery Indication		•
Backlight		•
Power	1.5V battery (AAA) x 3	
Size	164 x 58 x 29 mm	
Weight	~134g (without battery)	

4. GENERAL SPECIFICATIONS

Function	Value
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/ humidity	0°C~50°C, 32°F~122°F; 0~80% RH
Storage temperature/ humidity	-20°C~60°C, -4°F~140°F; 0~80% RH
Power supply	1.5V (AAA) x 3
Dimension/ weight	164(L) x 58(W) x 29(H) mm/ Approx 134g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA8050/ VA8051	Luxmeter	1 Piece
	Protective Cover	1 Piece
	Wrist String	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AAA)	3 Pieces
	Protective Carry Case	1 Piece
	Box	1 Piece

6. APPLICATIONS



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