

DATA SHEET

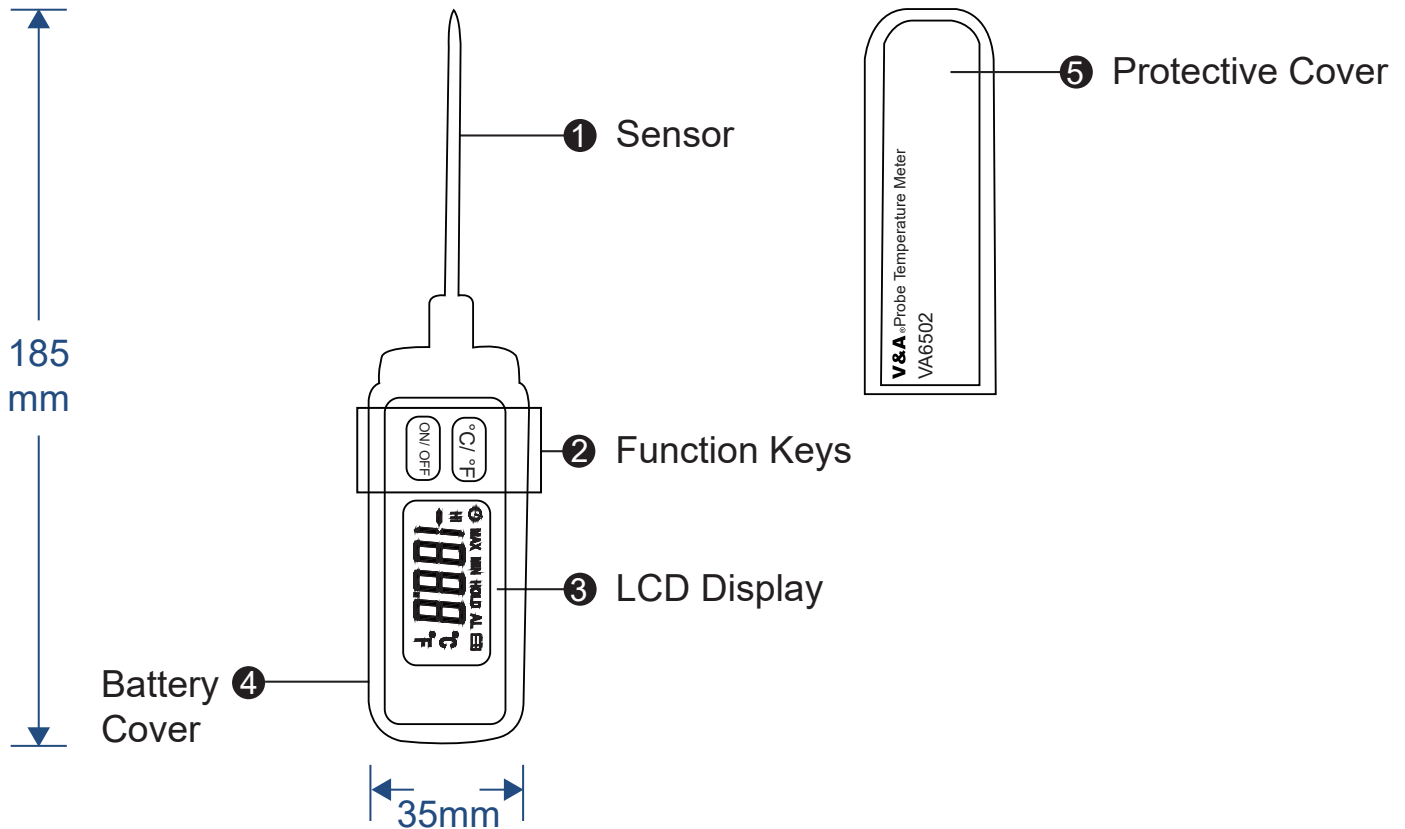
PROBE THERMOMETER VA6502/VA6502E

PRODUCT HIGHLIGHTS

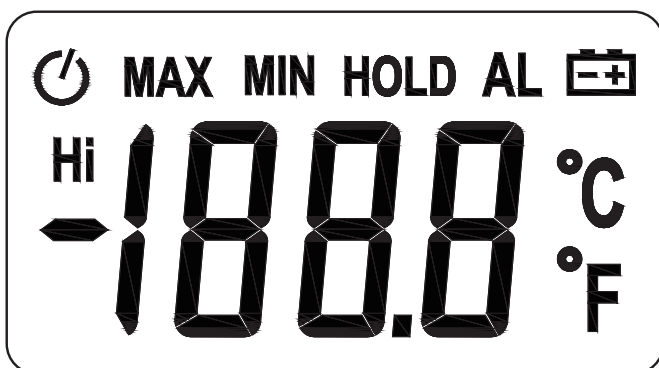


- Display Selection °C/°F
- Food Grade 304 Stainless Steel
- Long Probe (Model Dependent)
- ABS Plastic
- Auto Power Off
- Low Battery Indication
- Battery 1.5V (AG13 or LR44) x 2

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display: 7-segment characters LCD
- Number of digits: 4 digits
- Overflow display: "OL" is displayed
- Measurement period: 1 time/2 secs

3. PROBE THERMOMETER SELECTION GUIDE

	VA6502	VA6502E
Range	-50°C~270°C, -58°F~518°F	
Accuracy	-50°C~-20°C± (Reading × 1.5% + 1°C)	
	-20°C~200°C± (Reading × 1.0% + 1°C)	
	200°C~270°C± (Reading × 2.0% + 4°C)	
Resolution	0.1°C (-50°C~200°C); 1°C (200°C~270°C)	
Probe Length	75mm φ3.5mm	200mm φ3.5mm
Measurement Period	1 time/2 secs	
Current	≤1μA (sleep mode); ≤60μA (normal operation)	
Max. Display	1999	
Display	1/3 duty, 1/2 bias 3 x 13 LCD	
Auto Power Off	8 minutes	
Low Battery Indication	•	
Power	1.5V battery (AG13 or LR44) x 2	
Size	185 x 35 x 21 mm	
Weight	~62g (without battery)	

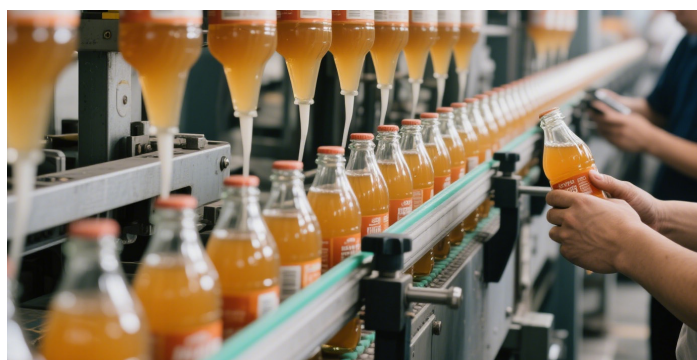
4. GENERAL SPECIFICATIONS

Function	Value
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/humidity	0°C~50°C, 14°F~122°F; <70% RH
Storage temperature/humidity	-10°C~60°C, 14°F~140°F; <80% RH
Power supply	1.5V (AG13 or LR44) x 2
Dimension/weight	185(L) x 35(W) x 21(H) mm/Approx 62g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA6502/6502E	Probe Thermometer	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AG13 or LR44)	2 Pieces
	Box	1 Piece

6. APPLICATIONS



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