

DATA SHEET

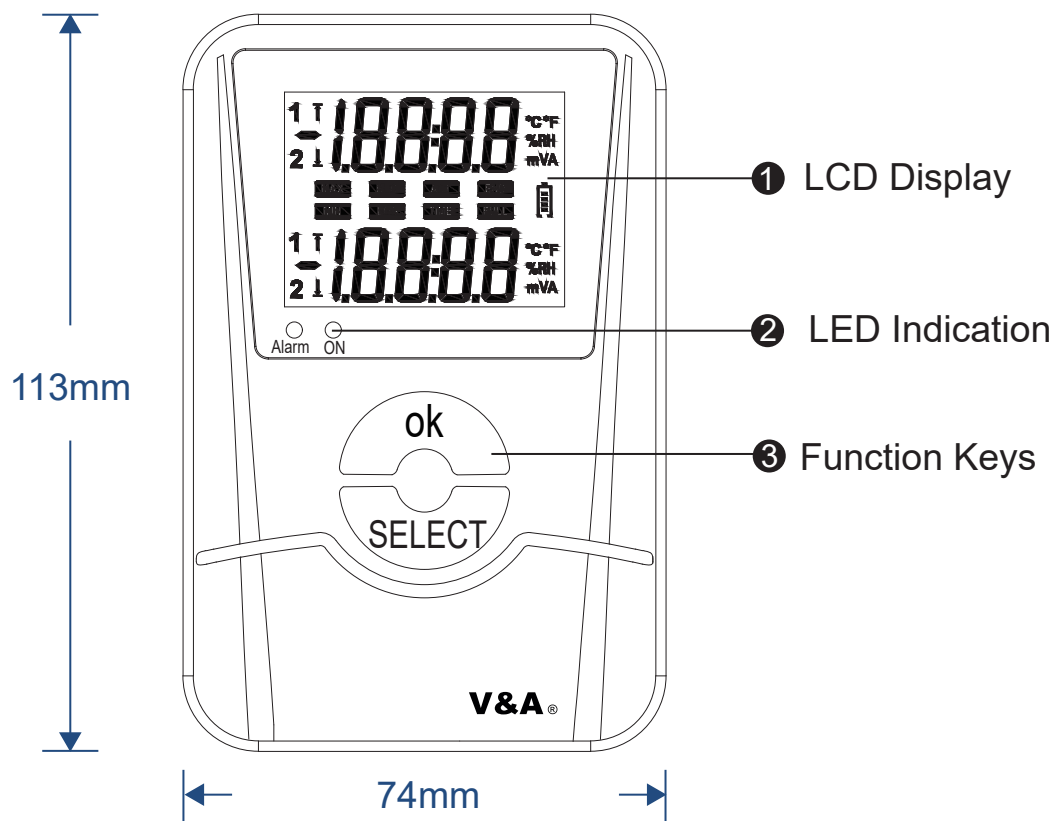
DATA LOGGER VA600-NH

PRODUCT HIGHLIGHTS

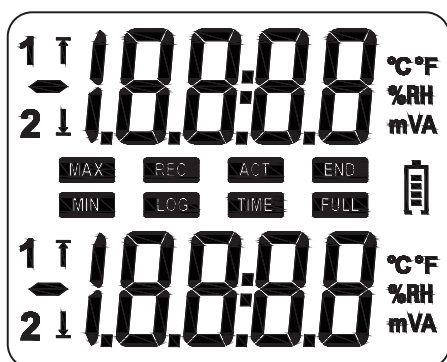


- Humidity Range 0.0~99.9%RH
- Temperature Range -40°C~70°C
- MAX/ MIN Display
- Alarm Function
- Real-time Clock RTC
- Low Power Indication
- Auto Dormancy/ Wake Up
- External Power Supply: DC 5V Mini-USB plug
- Battery 3.6V (ER14250 Lithium-thionyl Chloride) x 1

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Dual Display: 7-segment characters LCD
- Number of digits: 5 digits
- Overflow display: "OL" is displayed
- Sample rate: selectable 1 time/ sec~1 time/ 24h

3. TECHNICAL SPECIFICATIONS

	VA600-NH
Range	-40°C~70°C/ 0~99.9%
Accuracy	±0.5°C/ ±4.0%RH
Resolution	0.1°C/ 0.10%RH
Sensor Type	Internal
Data Storage	Up to 16000 data records
Record Interval	5s to 24h
IP Rating	IP40
USB Port to PC	Record data and generate cure, export file with TXT/ excel
Software	English/ Chinese/ French/ German/ Spanish/ Italian
Display	5 digits LCD Display
Auto Dormancy/ Wake Up	•
Alarm Function	•
Low Power Indication	•
MAX/ MIN Display	•
Real-time Clock RTC	•
Power	3.6V battery (ER14250 Lithium-thionyl Chloride) x 1
Size	113 x 74 x 32 mm
Weight	~150g (without battery)

4. GENERAL SPECIFICATIONS

Function	Value
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/ humidity	-40°C~70°C, -40°F~158°F (<80% RH, <10°C non-condensing)
Storage temperature/ humidity	-40°C~80°C, 40°F~176°F (<80% RH, battery removed)
Temperature coefficient	0.1 x accuracy/ °C (<18°C, or >28°C)
Fuse	100mA fast fuse only DC mA type (R1 on PCB)
Battery life	1000 days at standby state
External power supply	DC 5V  Mini-USB plug
Power supply	3.6V (ER14250 Lithium-thionyl Chloride) x 1
Dimension/ weight	113(L) x 74(W) x 32(H) mm/ Approx 150g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA600-NH	Lithium-thionyl Chloride Battery Inside	1 Piece
	PC-Link Software CD	1 Piece
	Mini-USB Cable (1 Meter)	1 Piece
	User Manual	1 Piece
	Box	1 Piece

6. APPLICATIONS



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