

DATA SHEET

NEW POCKET MULTIMETER VA25A/ VA25B/ VA26A

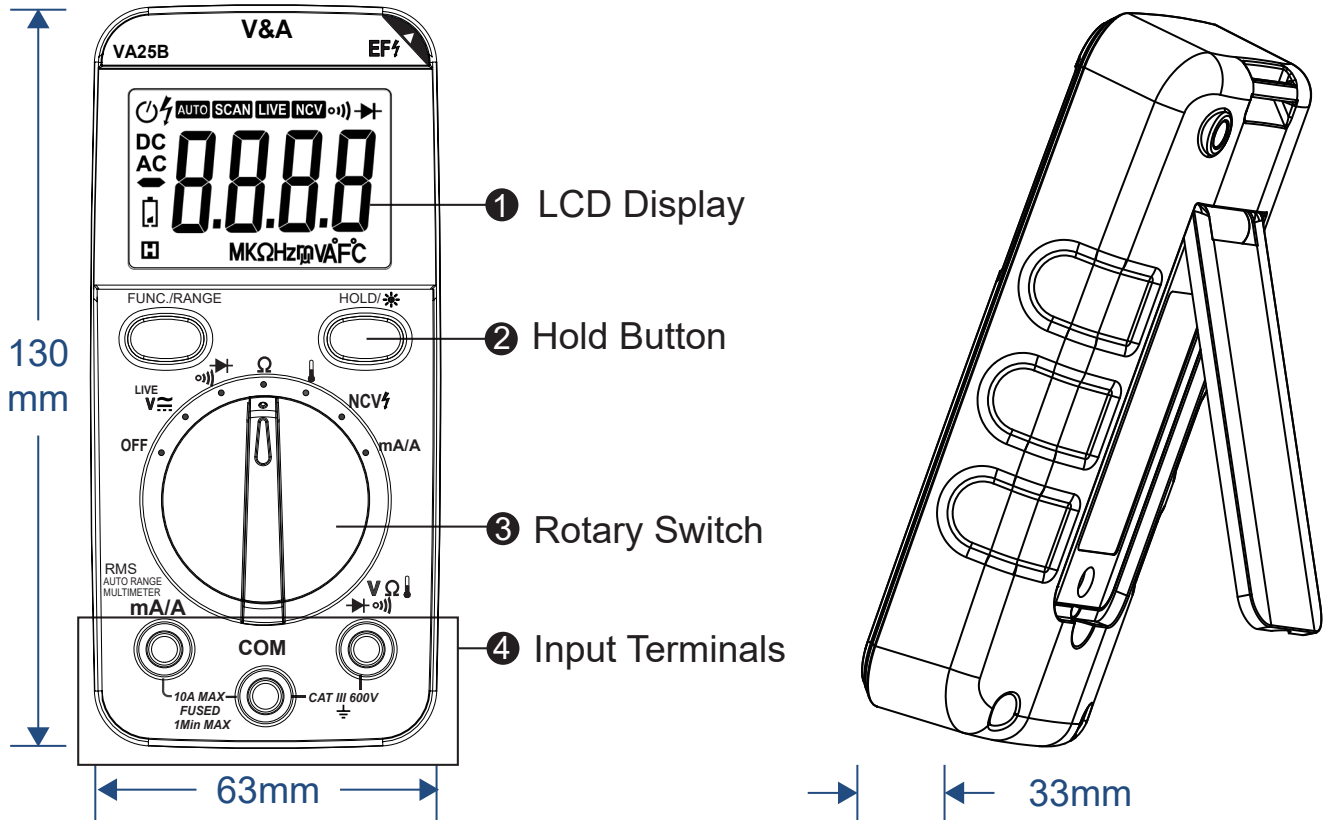
PRODUCT HIGHLIGHTS



- 1999 Counts Digital Multimeter
- Voltage Measurement up to 600V AC/ DC
- Current Measurement up to 10A AC/ DC (Model Dependent)
- Resistance Measurement up to 20MΩ
- True RMS
- Non-contact Voltage Detect (NCV)
- LIVE Test
- Mis-plug Alarm
- Diode Test
- Continuity & Buzzer Indication
- Auto Hold
- Overload Protection
- Low Battery Indication
- Auto Power Off
- Backlight/ Torch
- Battery 1.5V AAA x 2



1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL




- Display/ char. height: 7-segment characters/ 17 mm
- Number of digits: 3½ / 1999 steps
- Overflow display: "OL" is displayed
- Polarity display: "_"(minus sign) is displayed if plus pole is connected to "⊥"
- Sample rate: 3 times/ sec for digital data

3. NEW POCKET MULTIMETER SELECTION GUIDE

	VA25A	VA25B	VA26A
Auto Range	ACV/ DCV/ Resistance/ Continuity/ Diode/ Temperature/ NCV/ mA/ A		ACV/ DCV/ Resistance/ Continuity/ Diode/ Temperature/ NCV
Auto Scan	-		
DC Voltage	2V/ 20V/ 200V/ 600V±(0.5%+3)		
AC Voltage	2V/ 20V/ 200V/ 600V±(1.0%+3)		
DC Current	20mA/ 200mA/ 1A±(1.0%+3)	2000mA/ 10A±(1.5%+3)	-
AC Current	20mA/ 200mA/ 1A±(1.5%+3)	2000mA/ 10A±(2.0%+3)	-
Resistance	200Ω/ 2kΩ/ 20kΩ/ 200kΩ/ 2MΩ/ 20MΩ±(1.5%+3)		
Capacitance	-		
Frequency	-		
Temperature	-200°C~1200°C±(2.0%+3)		
Display Counts	1999		
Safety Rating	CAT III 600V		
LCD Size	44 x 30 mm		
True RMS	●		
NCV	●		
LIVE Test	●		
Current Plug-in Detect	●	●	-
Continuity Buzzer	●		
Diode Test	●		
Auto Hold	●		
Low Power Indication	●		
Auto Power Off	●		
Supportive Stand	●		
Backlight	●		
Torch	●		
Red Alarm Backlight	●		
Power	1.5V battery (AAA) x 2		
Size	130 x 63 x 33 mm		
Weight	~120g (without battery)		

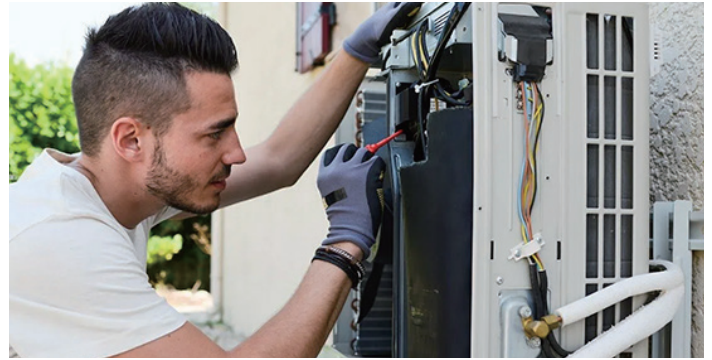
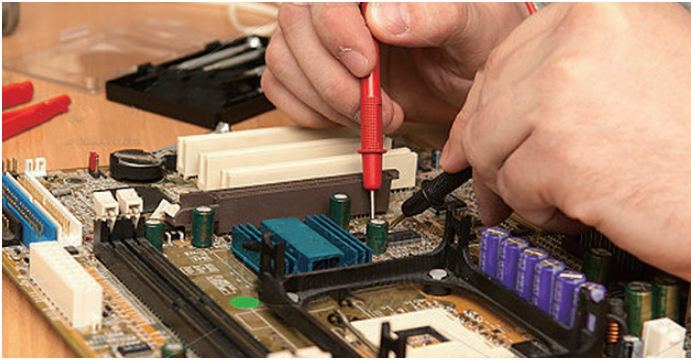
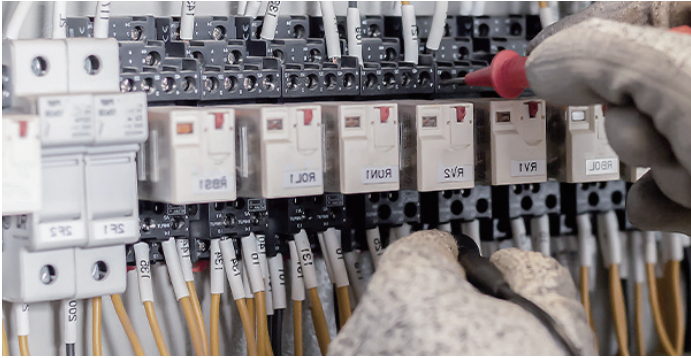
4. GENERAL SPECIFICATIONS

Function	Value
Electrical protection class	CAT III 600 V
Pollution degree	2
Operating altitude	< 2000 m
Operating temperature/ humidity	0°C~40°C, 32°F~104°F (<80% RH, <10°C non-condensing)
Storage temperature/ humidity	-10°C~60°C, 14°F~140°F (<80% RH, battery removed)
Typical temperature coefficient	0.1 x (specified accuracy) / °C (<18°C or >28°C)
Low battery indicator	The "  " is displayed when the battery is under the proper operation range
EMC	EN 61326-1
Safety LVD	EN 61010-1 EN 61010-031 EN 61010-033
Fuse	1A model: F 1A/ 600V Ø6x30 (Quick Acting) 10A model: F 10A/ 600V Ø6x30 (Quick Acting)
Power supply	AAA x 2 Pieces
Dimension/ weight	130(L) x 63(W) x 33(H) mm/ Approx 120g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA25A/ VA25B/ VA26A	Digital Multimeter	1 Piece
	Test Leads	1 Set
	Temperature Sensor	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AAA)	2 Pieces
	Box	1 Piece

6. APPLICATIONS



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