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
- Current Mis-plug Alarm
- Continuity Buzzer
- Diode Test
- Data Hold
- Overload Protection
- Low Battery Indication
- Auto Power Off
- Backlight/Torch
- Battery 1.5V (AAA) x2

























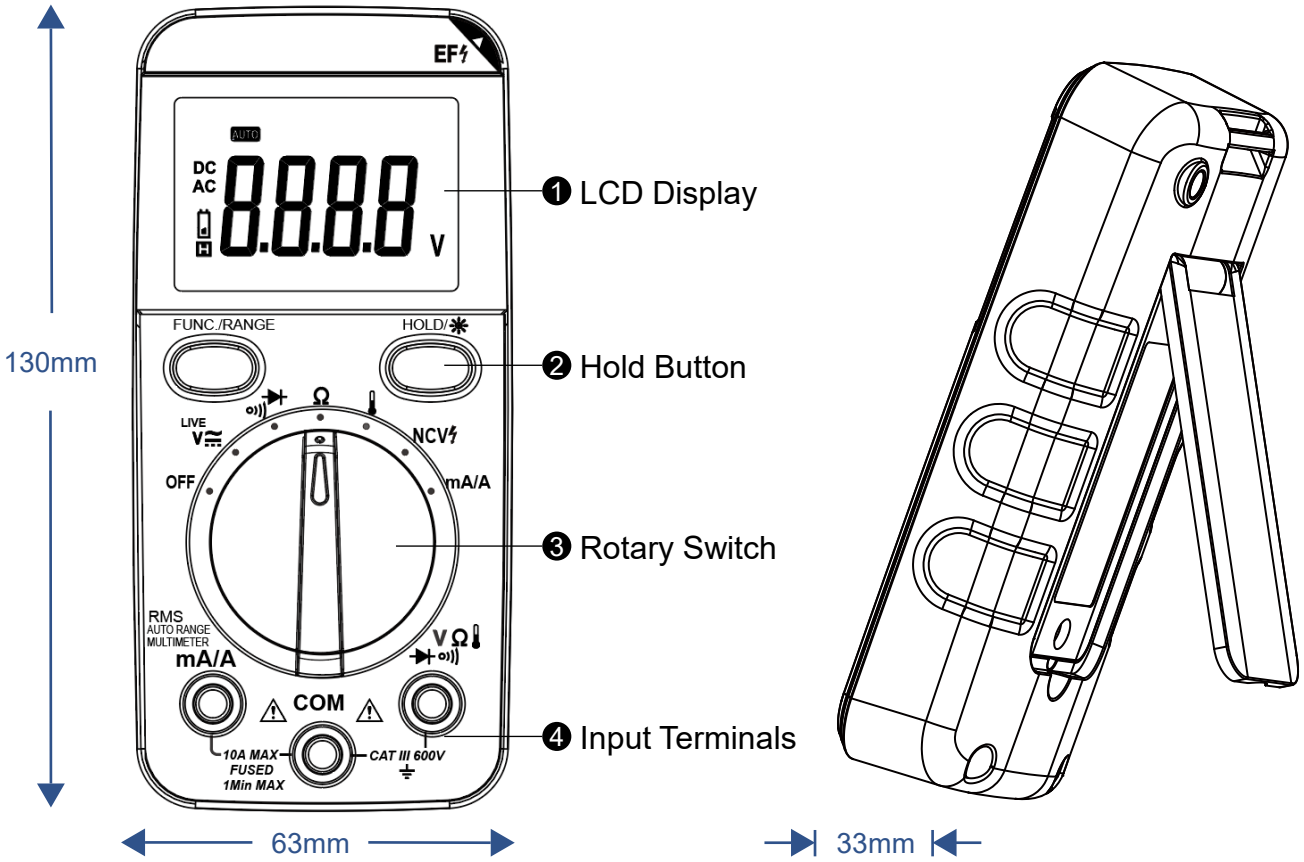








1. PANEL AND CONSTRUCTURE



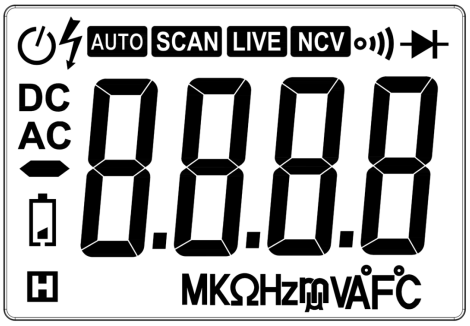
❶ LCD Display

❷ Hold Button

❸ Rotary Switch

❹ Input Terminals

2. LCD AND SYMBOL



- Display/char. height: 7-segment characters/17 mm
- Display counts: 1999
- 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
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 30mm		
True RMS	●		
NCV	●		
LIVE Test	●		
Current Mis-Plug Alarm	●	●	○
Continuity Buzzer	●		
Diode Test	●		
Data Hold	●		
Low Battery Indication	●		
Auto Power Off	●		
Backlight	●		
Red Alarm Backlight	●		
Torch	●		
Supportive Stand	●		
Auto/Manual Range	●		
Power	Battery 1.5V (AAA) x2		
Size	130 x 63 x 33mm		
Weight	~120g (without battery)		

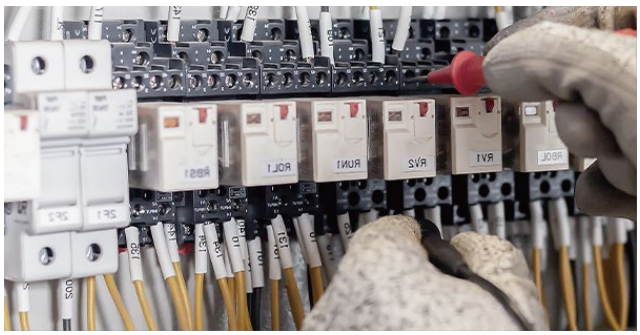
4. GENERAL SPECIFICATIONS

Function	Value
Electrical Protection Class	CAT III 600V
Pollution Degree	2
Operating Altitude	<2000m
Operating Temperature/Humidity	0° C~40° C, 32° F~104° F (<80%RH, non-condensing)
Storage Temperature/Humidity	-10° C~60° C, 14° F~140° F (<80%RH, battery removed)
Typical Temperature Coefficient	0.1x (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, Φ6x30mm (Quick Acting) 10A model: F 10A/600V, Φ6x30mm (Quick Acting)
Power Supply	Battery 1.5V (AAA) x2
Dimension/Weight	130(L) x 63(W) x 33(H) mm / Approx 120g (without battery)

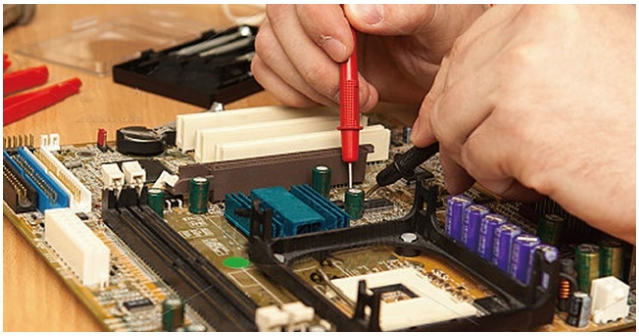
5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA25A VA25B VA26A	Digital Multimeter	1 Piece
	Test Leads	1 Set
	K-Type Thermocouple	1 Piece
	User Manual	1 Piece
	Battery 1.5V (AAA)	No included
	Box	1 Piece

6. APPLICATIONS









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www.vainstruments.com

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*Datasheet subject to change without notice