

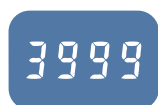
DATA SHEET

AUTO RANGE MULTIMETER MY68

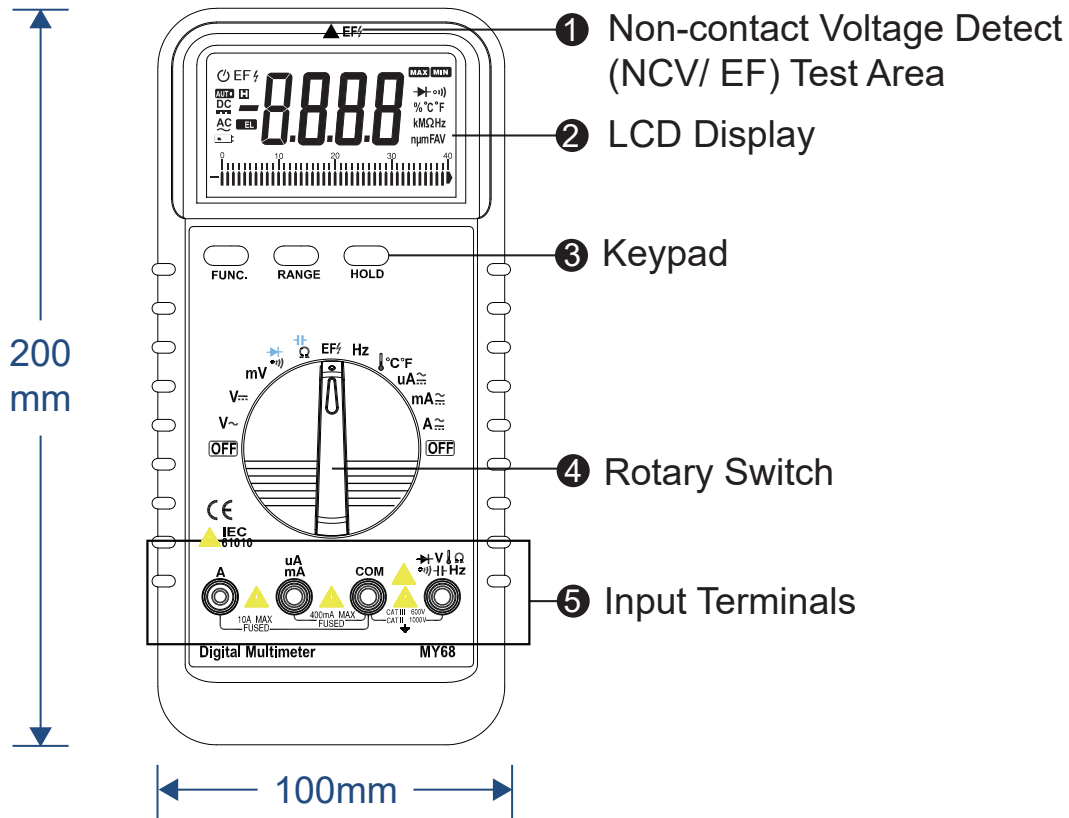
PRODUCT HIGHLIGHTS



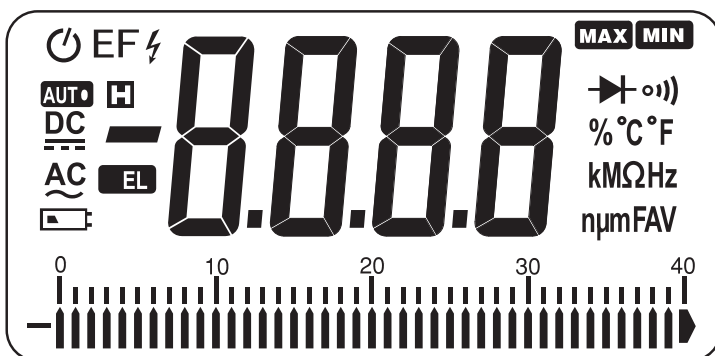
- 3999 Counts Digital Multimeter
- Voltage Measurement up to 1000V AC/ DC
- Current Measurement up to 10A AC/ DC
- Resistance Measurement up to 40MΩ
- True RMS
- Non-contact Voltage Detect (NCV)
- Diode Test
- Continuity Buzzer
- Data Hold
- Low Power Indication
- Auto Power Off
- Bar Graph
- Battery 9V (6F22) x 1



1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display/ char. height: 7-segment characters/ 25 mm
- Number of digits: $3\frac{3}{4}$ / 3999 steps
- Overflow display: "OL" is displayed
- Polarity display: "_ "displayed automatically
- Sample rate: 2-3 times/ sec for digital data

3. TECHNICAL SPECIFICATIONS

	MY68
DC Voltage	400mV/ 4V/ 40V/ 400V/ 1000V±(0.5%+2)
AC Voltage	4V/ 40V/ 400V/ 1000V±(0.8%+3)
DC Current	400µA/ 4000µA/ 40mA/ 400mA/ 10A±(2.0%+5)
AC Current	400µA/ 4000µA/ 40mA/ 400mA/ 10A±(3.0%+7)
Resistance	400Ω/ 4kΩ/ 40kΩ/ 400kΩ/ 4MΩ/ 40MΩ±(1.5%+2)
Capacitance	4nF/ 40nF/ 400nF/ 4µF/ 40µF/ 400µF/ 1mF±(4.0%+5)
Logic Frequency	40Hz/ 400Hz/ 4kHz/ 40kHz/ 400kHz±(0.2%+3)
Temperature	-200°C~1200°C±2.0%
Display Counts	3999
Safety Rating	CAT III 600V
LCD Size	57 x 30 mm
True RMS	•
NCV	•
Continuity Buzzer	•
Diode Test	•
Data Hold	•
Low Power Indication	•
Auto Power Off	•
Bar Graph	•
Supportive Stand	•
Backlight	-
Power	9V (6F22) x 1
Size	200 x 100 x 50 mm
Weight	~474g (without battery)

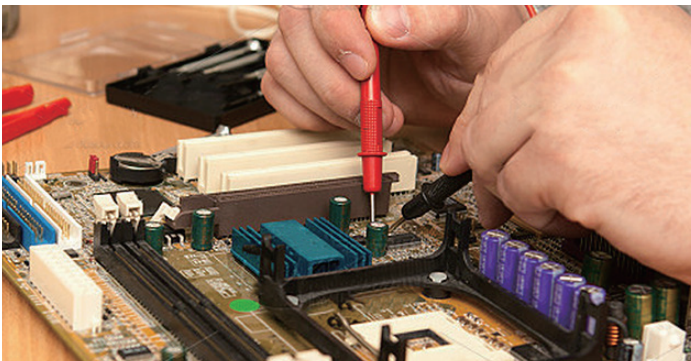
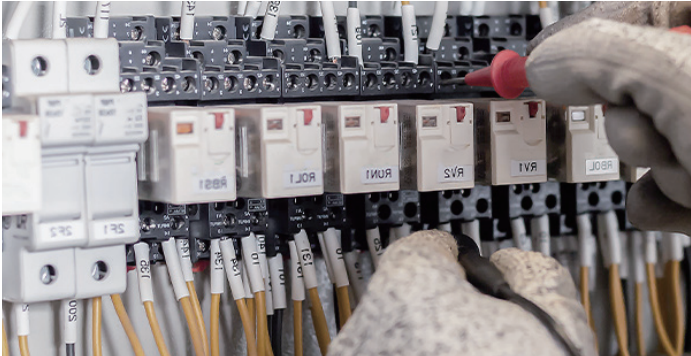
4. GENERAL SPECIFICATIONS

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~50°C, 14°F~122°F (<80% RH, battery removed)
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	mA: F 500mA/ 600V A: F 10A/ 600V
Power supply	9V (NEDA 1604 or 6F22) x 1
Dimension/ weight	200(L) x 100(W) x 50(H) mm/ Approx 474g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
MY68	Auto Range Multimeter	1 Piece
	Test Leads	1 Set
	Temperature Sensor	1 Piece
	User Manual	1 Piece
	Battery 9V (6F22)	1 Piece
	Holster	1 Piece
	Box	1 Piece

6. APPLICATIONS



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