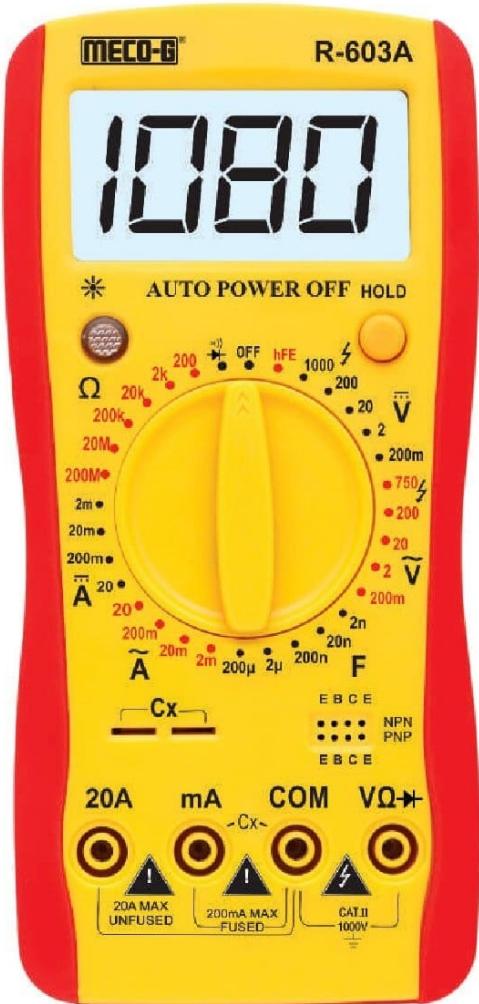


2000 COUNTS DIGITAL MULTI METER

Preliminary Data



AC CURRENT, DC VOLTAGE, AC VOLTAGE, RESISTANCE, DIODE TEST, CAPACITANCE, APO, hFE, Trms, (TEMPERATURE, FREQUENCY) - Optional

Features

Display
Auto Power-Off

Operating Temperature & Humidity

Storage Temperature & Humidity

Battery

Low Battery Indication

Data Hold

Dimensions

Weight

Accessories

: 3 1/2 Digits, 2000 Counts.

: If the meter is idle for 15 minutes, the meter will automatically turn off.

: 0°C ~ 40°C (32°F ~ 104°F & ≤ 80% RH)

: -10°C ~ 50°C (14°F ~ 122°F)

: 9V Battery (6F22)

: "F--" is displayed

: 180 x 90 x 35mm (Approx.)

: 300gms. Approx (With Battery)

: Test Leads x 1

: Instruction Manual x 1

: Carrying Case

: K-Type Thermocouple Leads x 1 (R-603B)

DC Current

Range	Resolution	Accuracy	
		R-603A	R-603B
2mA	1µA	± 0.8% ± 2 digits	-
20mA	10µA	± 0.8% of reading ± 2 digits	-
200mA	100µA	± 1.2% of reading ± 2 digits	-
20A	10mA	± 3% of reading ± 7 digits	-

AC Voltage

Range	Resolution	Accuracy	
		R-603A	R-603B
200mV	100µV	± 1.2% ± 3 digits	-
2V	1mV		
20V	10mV		± 0.8% of reading ± 3 digits
200V	100mV		
750V	1V		± 1.2% of reading ± 3 digits

DC Voltage

Measuring Range	Resolution	Accuracy	
		R-603A	R-603B
200mV	100µV		
2V	1mV		
20V	10mV		±(0.5% + 3dgts)
200V	100mV		
1000V	1V		±(0.8% + 3dgts)

Diode and Continuity

Range	Introduction	Remark
	The approx. forward voltage drop will be displayed	Open Circuit Voltage: about 3.0V
	The built-in buzzer will sound if the resistance is less than 30Ω	Open Circuit Voltage: about 3.0V

Frequency (R-603B ONLY)

Range	Resolution	Accuracy
200KHz	100Hz	± (2.0% of reading ± 10 digits)

Temperature (R-603B ONLY)

Range	Resolution	Internal Resistance
-40°C~400°C	1°C	1.2KΩ
401°C~1000°C	1°C	900Ω