

03015 Digital Multimeter



- High performance, low power consumption, auto range function
- AC / DC voltage, AC / DC current, resistance, capacitance, frequency, continuity, diode, backlight function

No.			
03015	1	12	10.8

▲ Warranty of 2 years (excluding battery and probe).

03017 Digital Multimeter with Temperature Test



- High performance, low power consumption, auto range function
- AC / DC voltage, AC / DC current, resistance, capacitance, frequency, continuity, diode, backlight function, temperature measurement

No.			
03017	1	12	10.8

▲ Warranty of 2 years (excluding battery and probe).

No.	03015		03017	
Property	3999		5999	
Automatic/manual range	Automatic		Automatic	
Measurement Function	Range	Basic Accuracy	Range	Basic Accuracy
DC Voltage	400mV	+/- (0.8% + 5)	600mV	+/- (0.8% + 5)
	4V / 40V / 400V	+/- (0.5% + 5)	6V / 60V / 600V	+/- (0.5% + 5)
	1000V	+/- (1.0% + 5)	1000V	+/- (1.0% + 5)
AC Voltage	4V	+/- (0.8% + 5)	6V	+/- (0.8% + 5)
	40V / 400V	+/- (1.0% + 5)	60V / 600V	+/- (1.0% + 5)
	1000V	+/- (1.2% + 5)	1000V	+/- (1.2% + 5)
DC Current	400µA / 4000µA / 40mA / 400mA	+/- (1.0% + 7)	600µA / 6000µA / 60mA / 600mA	+/- (1.0% + 7)
	4A / 20A	+/- (1.5% + 7)	6A / 20A	+/- (1.5% + 7)
AC Current	400µA / 4000µA / 40mA / 400mA	+/- (1.8% + 10)	600µA / 6000µA / 60mA / 600mA	+/- (1.8% + 10)
	4A / 20A	+/- (2.5% + 10)	6A / 20A	+/- (2.5% + 10)
Resistance	400Ω	+/- (1.0% + 5)	600Ω	+/- (1.0% + 5)
	4kΩ / 40kΩ / 400kΩ	+/- (0.5% + 5)	6kΩ / 60kΩ / 600kΩ	+/- (0.5% + 5)
	4MΩ	+/- (1.5% + 5)	6MΩ	+/- (1.5% + 5)
	40MΩ	+/- (3.0% + 10)	60MΩ	+/- (3.0% + 10)
Frequency	10Hz ~ 1MHz	+/- (1.0% + 5)	10Hz ~ 1MHz	+/- (1.0% + 5)
	10MHz	For reference only	10MHz	For reference only
Capacitance	40nF	+/- (3.5% + 20)	40nF	+/- (3.5% + 20)
	400nF	+/- (2.5% + 5)	400nF	+/- (2.5% + 5)
	4µF	+/- (3.5% + 5)	4µF	+/- (3.5% + 5)
	40µF	+/- (4.0% + 5)	40µF	+/- (4.0% + 5)
	400µF	+/- (5.0% + 5)	400µF	+/- (5.0% + 5)
	1000µF	For reference only	1000µF	For reference only
Duty ratio	5% ~ 95%	+/- (2.0% + 3)	5% ~ 95%	+/- (2.0% + 3)
Temperature	-	-	-20°C ~ 0°C	+/- (6.0% + 5°C)
	-	-	0°C ~ 400°C	+/- (1.5% + 4°C)
	-	-	400°C ~ 1000°C	+/- (1.8% + 5°C)
Short-circuit beep	Yes		Yes	
Diode test	Yes		Yes	
Relative mode test	Yes		Yes	
Other properties				
Data Retention	Yes		Yes	
Backlight	Yes		Yes	
Auto shutdown	Yes		Yes	
EN61010-1 CAT II/CAT III	CAT III 1000V		CAT III 1000V	
Battery	9V 6F22Battery		9V 6F22Battery	
Size (mm)	184 X 89 X 62		184 X 89 X 62	
Weight (g)	440 (Battery and jacket included)		440 (Battery and jacket included)	