

## 40000 COUNTS MULTI-FUNCTIONS PROCESS CALIBRATOR

### MS7212

#### Features:

- ▶ Large Dual 40000 Counts LCD Display
- ▶ Measures AC/DC Voltage and Current, Resistance, Frequency and Type-K Temperature
- ▶ Source Output: DC Voltage and Frequency
- ▶ Continuity Test, Data Hold and Back Light
- ▶ USB Interface



CAT.II  
600V

MS7212

VOLTAGE AC 300V  
DC 300V

CURRENT AC 400mA  
DC 400mA

V A Ω

Hz °C MEM

AUTO REL H

MAX MIN

USB

#### Specifications

MS7212

Multimeter Functions	Range	Accuracy
DC Voltage	400mV/4V/40V/300V	±(0.025%+5)
AC Voltage	400mV/4V/40V/300V	±(0.8%+10)
DC Current	400mA	±(0.1%+10)
AC Current	400mA	±(0.7%+10)
Resistance	400Ω/4KΩ/40KΩ/400KΩ	±(0.1%+10)
Frequency	4Hz~99.99Hz	±0.05Hz
	100Hz~5kHz	±0.5Hz
	5kHz~30kHz	±2Hz
Temperature(°C)	-50°C~1300°C	±(0.3%+1°C)
Source Output	Range	Accuracy
DC Voltage Output	100mV/5V/15V	±0.025%
DC Current Output	25mA	±0.02%
Frequency Output	20Hz~5000Hz	±0.02%
Features		
Data Logging	40000 counts	
Auto Ranging	●	
Manual Ranging	●	
Relative Measurement	●	
Continuity Buzzer	<50Ω	
MAX/MIN	●	
Display Backlight	●	
Data Hold	●	
USB Interface	Windows OS	
General		
Power Supply	1×9V Battery & 8×1.5V AA Batteries	
Product Size	224mm×172mm×58mm/8.8"×6.77"×2.28"	
Product Weight	1060g/2.32lb	
Safety Rating	CE CAT.II 600V	