

53000 Count Digital Multimeter MS8050



Feature

- 53000 counts measurement
- TRMS AC ou AC+DC - /dBm
- DCV measurements reach up to 1000V
- 0.001Ω resistance and 1μV voltage resolution
- Logic frequency/ Linear frequency and duty cycle measurement
- MAX/MIN/MAX-MIN - relative - average value measurement
- VFD Display
- RS232 Interface
- Data Hold - Data Storage Function
- Overload protection - Insulation performance reaching 1000V CAT II
- Software calibrates automatically
- Diode and continuity Test
- ACV measurement frequency response reach up to 20kHz
- Power: 220V/110V AC - Size: 350mm x 250mm x100mm - Weight: approx 2100g

Introduction

Function	Range	Accuracy
DCV	50mV/500mV/5V/50V/500V/1000V	± 0.03%
ACV (DCV+ACV)	50mV/500mV/5V/50V/500V/1000V	± 0.5%
DC Current	500uA/5mA/50mA/500mA/5A/10A	± 0.15%
AC Current	500uA/5mA/50mA/500mA/5A 10A	± 0.75% ± 1.5%
Resistance	500Ω/5KΩ/50KΩ/500KΩ/5MΩ 50MΩ	± 0.1% ± 0.5%
Capacitance	50nF/500nF/5μF/50μF 500μF/5000μF	± 1% ± 2%
Logic Frequency	5KHz ~2MHz	± 0.006%
Linear Frequency	10Hz~200kHz	± 0.006%
Duty Cycle	10%~90% (5Hz~500kHz)	± 1%



EMC&LVD

