

50000 count Digital Multimeter HDM 5410



Features

- Meet IEC1010-1 1000V CATIII/ /CAT IV 600V and the Stipulation of 2-Pollution Grade.
- 50000 counts measurement
- Auto/Manual Range
- ACV and DCV measurements reach up to 1000V
- DC measurement accuracy reaches up to 0.03%
- 0.01Ω resistance and 1μV voltage resolution
- Voltage/Current Linear frequency measurement
- Logic frequency/duty cycle measurement
- Capacitance measurement from 0.01nf to 5000μF
- AC/DC true RMS measurement/dBm measurement
- MAX/MIN/MAX-MIN and Relative value measurement
- Data hold/Back light/Auto off
- RS-232C infrared interface and PC Windows software
- Software calibrates automatically

- Full overload protection
- Indication for battery low
- Secondary injection molding case
- Insulating performance reaching 1000V CATIII

Technical Specifications

ACV/DCV+ACV	50mV/500mV/5V/50V/500V/1000V $\pm 0.5\%$
DCV	50mV/500mV/5V/50V/500V/1000V $\pm 0.03\%$
AC Current/ DC Current + ACCurrent	500 A/5000 A/50mA/500mA/5A $\pm 0.75\%$, 10A $\pm 0.15\%$
DC Current	500 A/5000 A/50mA/500mA/5A/10A $\pm 0.15\%$
Resistance	500 Ω /5k Ω /50k Ω /500k Ω /5M Ω $\pm 0.1\%$, 50M Ω $\pm 0.5\%$
Capacitance	50nF/500nF/5 F/50 F $\pm 1\%$, 500 F/5000 F $\pm 2\%$
Diode	2.5V $\pm 1\%$
Duty cycle	5Hz ~ 500kHz
Range	10% ~ 90%
Logic frequency	5Hz ~ 5MHz $\pm 0.006\%$, Vpp 2 ~ 5V square wave
Linear frequency	10Hz ~ 200kHz $\pm 0.006\%$
Sensitivity	lowest 100mV
Display	LCD size 44mm x 70mm
Battery	6 x 1.5V (AAA Type)
Weight	Approx. 600g
Size	200mm \times 100mm \times 40mm

Accessories



- 5000 Counts Digital Multimeters with PC Link
- RS232C interface pc cable
- Test lead
- Manuals
- CD Rom
- Batteries
- Bag case

For Any More Query Regarding Product, please contact us or write us on info@hemsun.co.in

The Above Specifications are standard for reference only. Product specifications and measuring ranges can be customize and supplied as per user confirmation. Note: Specification and Features mentioned in datasheet will be change with application, Cause of Engineering Research, Design And Product Improvement; specifications are subjected to change without notice. Refer latest datasheet on website : www.hemsun.co.in