

MS8051 True RMS

PROFESSIONAL BENCH DMM WITH INTERFACE

- 220,000 counts dual color fluorescent display with unit annunciators
- Auto/manual range, **data hold**
- DCV resolution $1\ \mu\text{V}$, accuracy up to 0.006%
- Resistance resolution 0.01 and **4-wire measurement mode**
- Capacitance from 0.01nF to $2000\ \mu\text{F}$
- Voltage/current linear frequency, logic frequency/duty cycle measurement
- AC/AC+DC **true RMS**, dBm measurement
- **Max/min/max-min value, relative value & average value measurement**
- **USB /RS232C interface & graph software**
- **Software auto calibration**
- Full screen memory
- Easy operation by keys
- Full range overload protection
- Error voice alarm
- Insulation as per IEC1010-1 Cat.III 1000V

Sinometer

REF: 018051X0000

✓ CE (EMC), UL, CE (LVD)

Technical Specifications

DCV: 200m/2/20/200/1000V, $\pm 0.006\%$
ACV, (DC+AC)V: 200m/2/20/200/1000V, $\pm 0.1\%$
DCA: 2m/200m/10A, $\pm 0.03\%$
ACA, (DC+AC)A: 2m/200m/10A, $\pm 0.3\%$
OHM: 200/2k/20k/200k/2M/20M, $\pm 0.01\%$
CAP: 20n/200n/2 μ /20 μ /200 μ /2000 μF , $\pm 2.0\%$
Logic FREQ: 2kHz~20MHz, $\pm 0.01\%$,
Vpp 2~5V square wave
Linear FREQ: 1Hz~2kHz /20Hz~20kHz, $\pm 0.1\%$,
sensitivity 4mV
Duty cycle: 10% ~ 90% (100Hz~200kHz)
Memory size: 30 full screen
Audible continuity, diode test ($2.5\text{V} \pm 1\%$)
Dimensions & weight: 350x250x100mm, 2.1kgs
Power Supply: AC 110V or 220V $\pm 10\%$

