

NewProduct

Handheld Scope Meter

Model TM-1022M



TM1022M 20 Mhz Handheld Dual Scope Meter



Technical specifications

Bandwidth: 20MHz x 2 channels
Sampling rate: real time 100M Sa/sec
Horizontal sensitivity: 5ns/div~5s/div, $\pm 0.01\%$
Horizontal resolution 5ns
Memory depth: 2k per channel
Vertical sensitivity: 5mV/div~5V/div, $\pm 5\%$
Vertical resolution 8 bit
Rise time: 17.5ns
Trigger mode: Auto, Normal, Single time, Edge, TV
Max. input voltage: 300V DC + AC peak
Input Impedance: $1M\Omega \pm 2\%$, $20pF \pm 3pF$
Input coupling: DC & AC
Waveform maths: +, -, *, /
Auto measurement: Freq, Period, Vpp, Vavg, Vrms
Cursor measurement: ΔV , ΔT
Max. recording length: 6k samples per channel
Screen storage: 4 screens and 4 settings
Display: 3.8 inch 320x240 pixels color LCD with backlit
DMM functions
DCV/ACV: 400m/4/40/400V, $\pm 1.0\%$
DCA/ACA: 40m/400m/20A, $\pm 1.5\%$
OHM: 400/4k/40k/400k/4M/40M Ω , $\pm 1.0\%$
CAP: 51.2n/512n/5.12 μ /51.2 μ /100 μ F, $\pm 3.0\%$
Audible continuity(<50 Ω) & diode test
Battery: 7.4V/1500mAh lithium, 6 hours
Power consumption: <6W
Dimensions & weight: 180x113x40mm, approx. 690g
Accessories: AC adaptor, interface wire & software, probes

- 3 3/4 digital multimeter built with dual channel scope of 20MHz bandwidth, 320x240p color LCD display
- Waveform maths, auto and cursor measurement
- True RMS, relative measurement,
- **USB interface** to computer
- Ideal tool for use in Lab., school, factory, wild work and home wiring repair, etc.

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