

TM1070C Digital Storage Oscilloscope



Application

- Electronic circuit design & debugging
- Electro circuit function test
- Inspect instantaneous signal
- Industrial control & measuring
- Products quality control
- Education & training

Features & Benefits

- 70MHz Bandwidth
- 7 TFT-LCD display, 8x18 grids
- Channels:2CH+1 EXT CH
- 1GSa/s sample rate with 2Mpts memory depth
- 6 digits hardware frequency counter, real time counting display
- Compatible with LXI standards, support SCPI programming command control
- Interfaces: USB device ,USB host, RS-232, Pass/Fail
- Unique digital filter & data recorder function
- Embedded 12 languages, online help, one key storing & one key printing



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Specifications

Model	TM1072CML
Bandwidth	70MHz
Channels	2CH +1 EXT
Real time sampling rate	1GSa/s
Equivalent sampling rate	50GSa/s
Memory depth	2Mpts
Input impedance	1M Ω 17pF
Vertical sensitivity	2mv~10v/div
Vertical resolution	8 bit
Trigger source	CH1, CH2, Ext, Ext/5, AC Line
Trigger types	Edge, Pulse, Video, Slope, Alternative
Math Operation	+, -, x, \div , FFT
Digital filter	High pass, Low pass, Band pass, Band Stop
Data recorder function	Yes
Max input voltage	\pm 400 V (DC+AC Pk-Pk), CAT I, CAT II
Internal storage	2 groups of reference waveform, 20 groups of setting (SDS1000CML:10 groups), 20 groups of waveform
External storage	Bitmap save, CSV save, Waveform save, Setting save
Lasting	Turn off, 1s, 2s, 5s, infinite
Language	English, French, German, Russian, Spanish, Simplified Chinese, Traditional Chinese, Portuguese, Japanese, Korean, Italian, Arabic
Interface	USB Host, USB Device, RS-232, Pass/Fail
Display	7 inches(178mm) color TFT(480x234) LCD
Power	AC 100-240V, 45Hz-440Hz, 50VA Max



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