

PC Scope Module Model MTX 162UE (Discontinued)



Cat. #2150.14

2-Channel, 60MHz

Two-channel oscilloscope with 60MHz bandwidth. Vertical sensitivity from 5mV to 100V/div with 8 bit resolution. USB or Ethernet communication for connecting to a computer with the supplied software. Rated 300V CAT III.

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CHANNELS	
Input Channels	2 Channels: CH1, CH2 BNC Inputs, Class 1, Common Ground
Input Impedance	1MΩ ±1%, 13pF ±2pF
INTERFACE	
Screen Specifications	Color PC Screen (min. resolution: 1024 x 768)
Display Mode	8 x 10 div. – Multi-windowing
Traces On Screen	4 Traces
VERTICAL	
Vertical Sensitivity	5mv to 100V/division
Bandwidth	60MHz (with limiters of 15MHz, 1.5MHz or 5kHz)
HORIZONTAL	
Time Base Speed	32 Ranges from 5ns to 100s/division
TRIGGER	
Mode	Auto, Triggered, One-shot ROLL, Auto-level at 50%
Source	CH1, CH2, Line
Type	Rising or falling edge, adjustable pre-triggering from 0 to 100%
DIGITAL MEMORY	
Max. Sampling Speed	Repetitive = 20GS/s ; One-shot = 50MS/s
Vertical Resolution	8 bits
Memory Capacity	Depth = 50,000 points (PC configuration dependent)
SPO (SMART PERSISTENCE OSCILLOSCOPE)	

For more details, download the datasheet or user manual at www.aemc.com

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Duration of Persistence	Analog remanent mode
MEASUREMENT PROCESSING	
FFT Analyzer/MATH Functions	FFT, +, -, x, /
Manual Cursors	dv, dt, 1/dt, phase – cursors linked or unlinked to trace
Automatic Measurements	2 or 19 measurements out of 19 + automatic phase on/any type of curve markers and limits
RECORDER MODE	
Duration / Sampling	Dedicated ROLL mode from 2s to 33min
COMMUNICATION	
Software	PC software SCOPEin@BOX_LE and LabWindows/LabVIEW drivers (included)
Interface	USB, Ethernet
GENERAL FEATURES	
Power Source	Removable power cable; 100 to 240VAC; 47 to 63Hz; 2.5A timed fuse
Size	10.6 x 8.4 x 2.5" (270 x 213 x 63mm)
Weight	4.0 lbs (1.8kg)
Operating Temperature	32 to 104°F (0 to 40°C); 0 to 80% RH up to 88°F (31°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
IP Rating	IP 30
Safety	300V CAT II; IEC/EN 61010-1

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