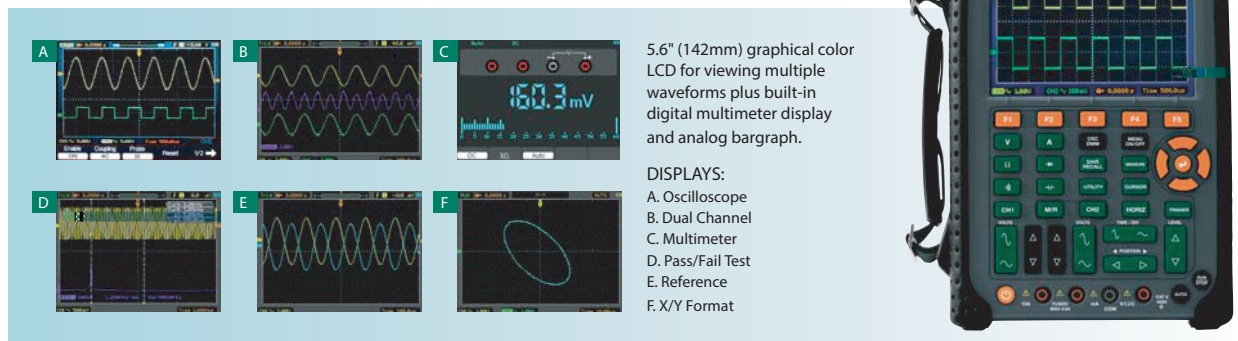


# MS6000 Series 2-Channel Digital Oscilloscopes

PRODUCT DATASHEET



5.6" (142mm) graphical color LCD for viewing multiple waveforms plus built-in digital multimeter display and analog bargraph.

DISPLAYS:  
A. Oscilloscope  
B. Dual Channel  
C. Multimeter  
D. Pass/Fail Test  
E. Reference  
F. X/Y Format

## Features

- Three models to choose from:
  - Model MS6060 — 60MHz bandwidth
  - Model MS6100 — 100MHz bandwidth
  - Model MS6200 — 200MHz bandwidth
- One-touch automatic setup optimizes the position, range, timebase, and triggering to assure a stable display of virtually any waveform
- Easy-to-use pop-up menu with built-in multi-language system
- 23 Automatic Measurements
- Waveform Math: Add, Subtract, Multiply, and Divide
- Store and recall up to 1000 waveform screens and setups using the installed 2G microSD card
- Automatic cursor tracking measurements
- XY Mode
- Built-in FFT function converts a time-domain signal into its frequency components to measure harmonic content and distortion in systems
- Waveform Recorder to capture/replay input waveforms from CH1 and CH2 with a maximum record length of 1000 frames
- Pass-Fail function compares a stored waveform to an unknown input
- Average Mode for smoothing waveforms
- Square Wave Output (2V, 1kHz) for probe adjustment
- Built-in 6,000 count True RMS MultiMeter with analog bargraph
- Complete with two 1X/10X oscilloscope probes, test leads, 7.4V Li-Ion battery, universal AC charger, and carrying case



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