

Micsig Handheld Oscilloscopes with Touch Screen



Emona Instruments introduces the Micsig range of affordably priced, high performance, handheld oscilloscopes with touch screen technology.

With bandwidths ranging from 70MHz up to 200MHz, 2 channels and 1GS/s sampling rate, Micsig combine advanced features in an affordable package, making them ideal for both laboratory testing or field service applications across a wide range of industry sectors.

High performance features offered by Micsig include isolated inputs for safely carrying out floating measurements, industry leading up to 190,000 wfms/s refresh rate, support for serial bus protocol trigger and decode (1553B/429/UART/232/485/LIN/CAN/SPI/12C) in both graphic and text modes, and multi-function operation including digital oscilloscope, digital multimeter and recorder. In oscilloscope mode, the units offer a wide range of trigger types, 31 automatic

measurements, and maths functions including FFT. Isolated input versions offer up to 1000V CAT II 600V CAT III maximum channel floating voltage.

Micsig's touch screen technology also makes operating the oscilloscopes a breeze. Users have 3 operation modes in touch screen operation: moving the waveform, zooming in and out and menu option selection. The units offer a large 5.7 inch TFT LCD screen, which not only provides users with a sharp 640 x 480 high resolution display, but also offers a user selectable indoor (black background) or outdoor (white background) display mode, making the models particularly useful in field service applications.

The Li-ion batteries provide users with up to 6 hours continuous operation, and USB host and slave interface allows users to easily download captured waveforms as well as connect the oscilloscopes to PC.

MS-200 SERIES

MS-207T 70MHz, 2CH, 1GS/s, TOUCH SCREEN	\$699.00
MS-210T100MHz, 2CH, 1GS/s, TOUCH SCREEN	\$749.00
MS-215T 150MHz, 2CH, 1GS/s, TOUCH SCREEN	\$789.00
MS-220T200MHz, 2CH, 1GS/s, TOUCH SCREEN	\$819.00

MS-300 SERIES

MS-310IT100MHz, 2CH, 1GS/s, ISOLATED INPUTS	\$1,446.00
MS-320IT200MHz, 2CH, 1GS/s, ISOLATED INPUTS	\$1,541.00

MS-500 SERIES

MS-510IT100MHz, 2CH, 1GS/s, ISOLATED, 190K WFMS/s	\$1,902.00
MS-520IT 200MHz, 2CH, 1GS/s, ISOLATED, 190K WFMS/s	\$2,093.00

MS-500 SERIES with SERIAL DECODE

MS-510S 100MHz, 2CH, 1GS/s, ISOLATED, 190K WFMS/s	\$2,790.00
MS-520S 200MHz, 2CH, 1GS/s, ISOLATED, 190K WFMS/s	\$2,982.00

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Oscilloscopes



RIGOL DS-1000E Series

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- ▶ 1GS/s Real Time Sampling
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RIGOL DSA-815

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- ▶ Optional Tracking Generator

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- ▶ USB & RS232

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