EXTECH INSTRUMENTS
A FLIR COMPANY

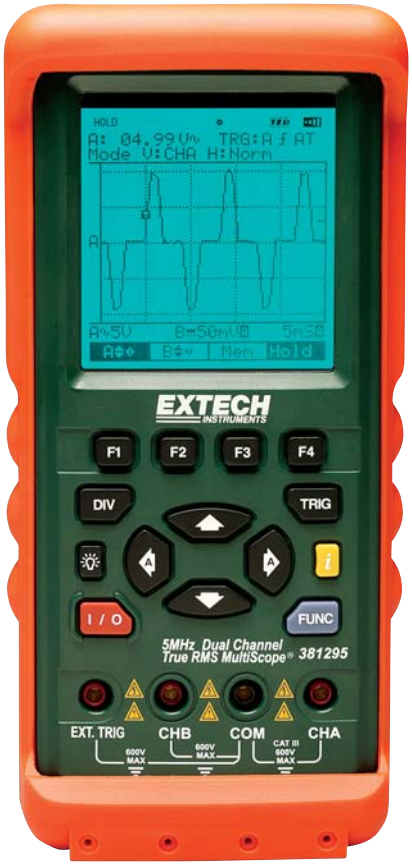
Experience the Extech Advantage®

PRODUCT DATASHEET

5MHz Dual Channel Datalogging MultiScope®

Datalogging function

Stores up to 17,000 data points with 25MS/s dual channel sampling time (50MS/s single channel)



Features:

- Easy to use menu driven operation
- Internal or External Triggering
- Auto or Manual setup for horizontal and vertical scaling
- Single shot mode
- Window freeze locks waveform in the display
- Roll Mode for slow repetition waveforms
- Store and Recall up to 16 waveforms and setups
- Sampling Time: 25MS/s Dual Channel; 50MS/s Single Channel
- 132 x 128 Pixel Super-Twist two level backlit display
- Data Hold and Low Battery indication
- MultiMeter functions include AC/DC Voltage, Resistance, Continuity, Frequency, RPM, Pulse Width, % Duty Cycle, Max/Min/Avg, Relative, and Compare (Go-NoGo)
- USB Interface and software for transferring waveforms and data

Complete with meter, 4 test leads with alligator clips, protective holster, Ni-MH battery pack, Universal AC adaptor/ charger, cable, Windows® compatible software, and case

Specifications:	Oscilloscope
Bandwidth	5MHz
Max. Sample Rate per Channel	25MS/s (dual channel); 50MS/s (single channel)
Record Length	512 single shot; 256 all other modes
Sample Mode	Single shot, Roll, Normal
Max Vertical Sensitivity	50mV
Max Input Voltage	600V DC or AC rms
Trigger Modes	Auto, Normal, Single
Trigger Source	Channel A, Channel B, External
Trigger Coupling	AC, DC
Timebase	1µS to 5S
Input Impedance	1MΩ
Specifications:	**Datalogger**
Memory	17,000 points
Sampling Rate	0.25S/s to 60S/s
Sampling Mode	Peak, Sampling Time
Clock	Real Time Clock
Specifications:	**MultiMeter**
DC Voltage	0.1mV to 1000V (0.3% basic accuracy)
AC Voltage (TRMS)	0.m1 to 750V (50-20kHz bandwidth)
Resistance	0.001kΩ to 5MΩ
Continuity	Test voltage 1.7V; threshold 100 digits
Frequency	0.01Hz to 10MHz
RPM	240-60,000
Pulse Width	2µs to 500ms
Duty Cycle	25% to 75%
Dimensions/Weight	7.7 x 3.5 x 1.6" (195 x 90 x 40mm)/1.6lbs (730g)

Ordering Information:

381395 .....5MHz Dual Channel Datalogging MultiScope®

CE EN 61010-1 CAT III 600V 1 YEAR WARRANTY

3/3/08 - R1