



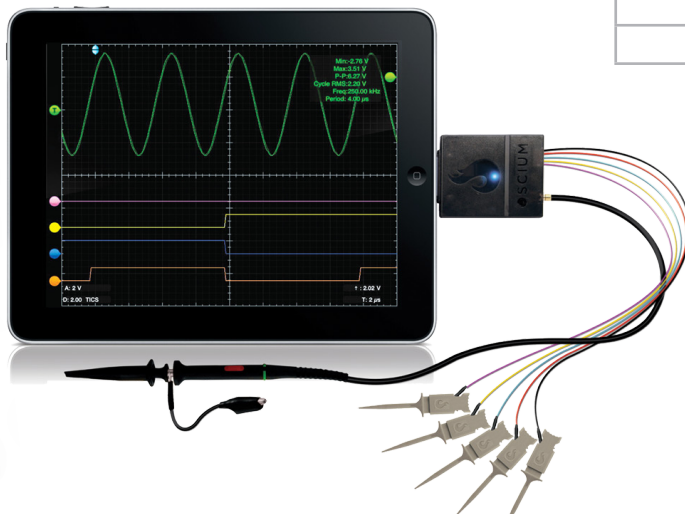
OSC IUM

Portable Oscilloscope

12 MSPS (5 MHz)

1 Analog + 4 Digital

FFT



iMSO-104

Display	9.7" (iPad) 7.9" (iPad mini) 4.0" or 3.5"(iPhone, iPod)
Resolution	2048x1536 (iPad, iPad mini retina) 1136x640 (iPod, iPhone) 960x640 (iPhone 4S)
Analog	1 Channel, 8 bit
Analog Probe	1x & 10x selectable, removable with SMB
Digital	4
Digital Probe	4 bits, 1 Gnd, 0.100" connectors with removable SMD Grabbers
Analog Bandwidth	5MHz
Max Sample Rate	12MSPS
Sample Depth	240pts
Horizontal Sensitivity	2 μ s/div-1s/div
Connector	30-pin Works with Lightning adapter
Trigger Position & Vertical Position	Adjustable
Vertical Sensitivity	50mV/div to 2v/div (1x) 500mV/div to 20v/div (10x)
iOS App	iMSO (OS 5.0 or newer)
Max Digital Input Voltage	-0.5v to +7v
Max Analog Input Voltage	-8v to +13v (1x) -40v to +40v (10x)
Coupling	AC or DC
Trigger Modes	Auto/Normal/Single/Stop
Trigger Types	Analog, Digital (A, A&B, A B, A B)
Features	Screen capture and email Demo mode (Analog only) Horizontal/Vertical Cursor Measurements Reference Capture Delay (always on) / Holdoff ~99.99s max FFT, Datalogging, Advanced Math
Live Measurements	6

Measurement Types

Frequency, Period, Peak to Peak

Min, Max, Mean, RMS

Positive Duty Cycle

Negative Duty Cycle

Postive Pulse Width

Negative Pulse Width

Cycle Mean, Cycle RMS

Rise Time, Fall Time

Made for



iPod iPhone iPad



Download on the

App Store

For more information contact support@oscium.com