OSCIUM LOGISCOPE

PRICE	~~$389.99~~ $199.99
LOGIC ANALYZER	100MHz
# OF CHANNELS	16
INTERFACE	iOS — Made for iPod, iPhone, iPad
POWER	<5mA idle, ~95mA sampling
INPUT VOLTAGE	-0.5v to 7v
WORKS WITH:	2.0v, 2.5v, 3.3v, 5v
INPUT IMPEDANCE	7pF (approx)
MAX INPUT BANDWIDTH	~30MHz square wave
AVAILABLE SAMPLE RATES	100MHz, 50MHz, 25MHz, 10MHz, 5MHz, 2.5MHz, 1MHz, 500KHz, 250KHz, 100KHz, 50KHz, 25KHz, 10KHz, 5KHz, 2.5KHz, 1KHz, 500Hz, 250Hz, 100Hz, 50Hz, 25Hz, 10Hz
RECORD LENGTH	1000 samples
SYSTEM REQUIREMENTS	iPhone 5C*, iPhone 5S*, iPhone 5*, iPhone 4S, iPhone 4, iPhone 3GS iPad Mini*, iPad Air*, iPad 4*, iPad 3, iPad 2, iPad iPod touch [3rd (32GB only], 4th and 5th* generation)
TRIGGER	edge, value, width, I2C addr, I2C data, I2C byte count, SPI count, SPI value, UART Byte Value
	4 complex triggers with delays and two sub trigger events
PROTOCOLS	UART (virtually all standard speeds to 921600bps (5-9 bits), I2C (all speeds), SPI (1-16 bit) with modes 0-3 up to 25MHz, Parallel (1-16 bit)

* Requires optional lightning adapter.

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