

PoScope basic2 bundle

Part No:MPPO-LGAL-basic2



Description

The PoScope Basic2 includes:

- 1 PoScope Basic2
- 2 PoProbe60
- 1 PoProbeL2
- 1 USB cable

Using the Plug and Play USB technology, the PoScope Basic2 oscilloscope is easy to setup and use. The software is a fully featured oscilloscope, chart recorder, logic generator, logic analyser, and spectrum analyser with advanced triggering all in one easy to use package. Software in English, French, German, Italian and Spanish language.

Low current consumption: 40mA.

PoScope Basic2 modes:

2-channels oscilloscope

- Sample rate: 100 Hz - 200 kHz
- Input voltage: -20 - +20 V
- ADC capacity: 10 bits
- Triggering: absolute, differential, external
- Window functions: Hamming, Hanning, Blackman, Blackman-Harris

2-channels spectrum analyzer

- Sample rate: 100 Hz - 200 kHz
- Input voltage: -20 - +20 V
- ADC capacity: 10 bits
- Triggering: absolute, differential, external
- Window functions: Hamming, Hanning, Blackman, Blackman-Harris

16-channels logic analyzer

- Sample rate: 1 KHz - 8 MHz
- Input voltage: 0 - 5V
- Triggering: edge, level, mask
- Decoding: UART, SPI, I2C and 1-Wire

2-channels recorder

- Marker measurements
- Option to add 99 markers with comments
- Maximum, minimum and average voltage measurement for each channel
- Waveform record within several tens of hours

5 channels square signal and PWM generator

- Frequency: 3,91 kHz – 1 Mhz
- Duty cycle: 1- 99% f=7,8125 kHz

8-channels pattern generator

- Sample rate: 1 KHz - 1 MHz
- Memory depth: 1544 bit/channel
- Output voltage: logic 0 = 0V, logic 1 = 3.3 V
- Maximum input/output current: 10 mA

Minimum computer requirements:

- Minimum resolution 1024x768@24bit
- RAM 512 MB
- Processor 1GHz
- Windows Xp, Vista, 32 bit
- free USB slot

Related products

PoProbe60-100

60 MHz Oscilloscope Probe Bandwidth DC~40MHz(+/- 1dB), DC~60MHz(+/-3dB) Input R 100M Ohm Input C : at Oscilloscope Input 20pF Compensation range: 15pF-50pF MAX Input Voltage DC 2000V



PoProbe60

60 MHz Oscilloscope Probe ITEM 10:1 Bandwidth: DC~40MHz(+/- 1dB), DC~60MHz(+/-3dB) Item 1:1 Bandwidth: DC~3MHz(+/-1dB), DC~6MHz(+/- 3dB) Input R 10:1 =10M Ohm = 22pF Input R 1:1 =1M Ohm (Oscilloscope) = 180pF Input C : at Oscilloscope Input 20pF ATT Ratio : 1/10 ; 1/1 MAX Input Voltage DC 600V



PoProbeL1

Length: 35 cm 16 red clips for signals A0-A7 and B0-B7 2 black clips for GND All clips marked

