Educational LCD oscilloscope

Component : EDU08

Build your own oscilloscope and learn how to visualize signals. See the signals you learn about in real life! Despite the low cost, this oscilloscope has a lot of features found only on expensive units like signal markers, frequency, dB, true RMS readouts,... A powerful auto-setup function will get you going in a snap!

maximum input voltage: 30 Vpeak (AC + DC)

Maximum sample rate: 1MS/s for repetitive signals. Measurements can be performed up to: 100kHz

input sensitivity range: in 6 steps, 100mV/division to 5V/division

input coupling: DC and AC

Time and voltage markers readout

battery operated: 4 x AAA batteries (max. 100mA)

LED backlight LCD

dimensions: 80 x 115 x 40 mm / 3.14 x 4.52 x 1.57”

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timebase range: in 15 steps, 10µs/division to 500ms/division

full auto set up for: Volt/div and time/div (or manual)

readouts: DC, AC+DC, true RMS, dBm, Vpp, min. & max.

Educational LCD oscilloscope tutor kit to explore the functions of your EDU08 scope.