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1 MHz POCKET FUNCTION GENERATOR

HPG1MK2

Popular item



Working a lot on location? Then you need a complete function generator in pocket format so you can measure test signals whenever, wherever!

Set the output voltage or frequency and select a signal waveform by using the on screen menu. Three waveforms can be selected and a powerful sweep function is also included, check out more features below!

Features

- DDS type generator (Direct Digital Synthesis)
- sweep function with bi-direction option
- OLED screen
- operates on 4 x 1.5V AAA batteries (not included)
- signature white back casing

Specifications

- DAC resolutions: 10 bits
- frequency range: from 1Hz to 1.000.000Hz (0.01 %@1kHz)
- frequency steps: 1 Hz, 10 Hz, 100 Hz, 1 kHz and 10 kHz
- waveforms: sine, square and triangle
- output voltage: max. 8 Vpp
- real output level measurement: dBm / Vrms or Vpp readout ($\pm 3\%$)
- typical sine wave distortion (THD): $< 0.1\%$ @ 1 kHz / 0dB / 600 Ohm
- square wave rise/fall time: typ. 0.2 μ s
- output impedance: 50 Ohm
- dimensions: 114 x 68 x 22mm / 4.48 x 2.67 x 0.86"
- power consumption: 70 mA max
- battery life: about 15 hours on quality alkaline batteries

What's included

- handheld pocket generator
- getting started manual
- BNC male to RCA female
- BNC male to 2x4mm banana plug

Options



[HPSP1](#)

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