

Velleman Personal Scope

Part No. 01OSHPS10

Up to 10MHz Sampling Rate • Up to 2MHz Analog Bandwidth

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The Velleman PersonalScope is not a graphical multimeter but a complete portable oscilloscope at the size and the cost of a good multimeter. Its high sensitivity – down to 0.1mV – and extended scope functions make this unit ideal for hobby, service, automotive and development purposes. Because of its extreme value for money, the PersonalScope is well suited for educational use in schools and colleges. Suitable for measurements on audio equipment, mains voltage applications, digital signals, all kind of sensors, signal analysis in automotive applications, car stereo, etc... Its full auto setup function makes measuring waveforms very easy.



- ✓ 0.1 mV sensitivity
- ✓ 5mV to 20V/div in 12 steps
- ✓ 200ns to 1 hour/div time base in 32 steps
- ✓ Full auto set up
- ✓ Trigger mode: run, normal, once, roll, slope+/-
- ✓ X and Y position signal shift
- ✓ DVM readout with x 10 option
- ✓ Audio power calculation (rms and peak)
- ✓ dBm, dBV, DC, rms ...measurements
- ✓ Signal markers for Volt and Time
- ✓ Frequency readout (through markers)
- ✓ Recorder function (roll mode)
- ✓ Signal storage (2 memories)
- ✓ LCD 128x64 pixels
- ✓ High contrast LCD
- ✓ Up to 20h on alkaline batteries
- ✓ Supply: 5 x AA Alkaline, Nicd or NiMH batteries (not incl.)
- ✓ Includes battery charging circuit

CONTAINS

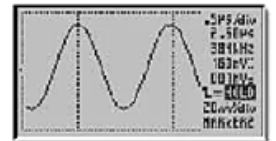
- HPS10
- user manual
- insulated safety probe



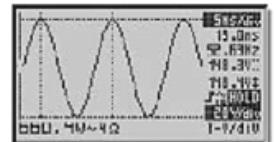
OPTION

- ✓ mains adaptor [PS905] [PS905USA] for USA
- ✓ soft carry case [GIB]
- ✓ practical holster [BAGHPS]
- ✓ hard case [CASEHPS]

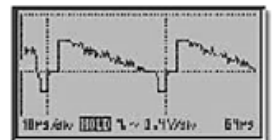
5 DIFFERENT SCREEN MODES



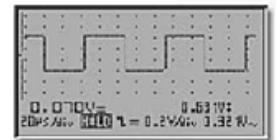
normal screen



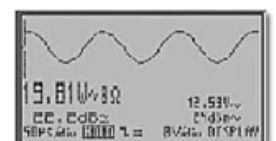
normal screen with large dvm



wide screen



wide screen with dvm



wide screen with large dvm