DATA SHEET

HANDHELD POCKET SCOPE

ORDER CODE: HPS140MK2

The HPS140MK2 handheld pocket scope still holds the same power as its predecessor, the HPS140, but in a new and modern design. Although small in size, the HPS140MK2 has a bandwidth of up to 10MHz and packs 40Ms / s in real time. The scope’s sensitivity can go as low as 0.1mV and it has signal markers for amplitude and time.

Tip: Add the HPS141 option and use your HPS140MK2 as a versatile component tester.

FEATURES

• 40 Mega samples/sec in real time
• bandwidth up to 10MHz
• full auto range option
• sensitivity down to 0.1mV
• signal markers for amplitude and time
• memory hold function
• optional:
  - HPS141: component tester for pocket scope HPS140MK2
  - HPSPR1: X10 measuring probe
  - HPSP1: Velleman Instruments pouch

SPECIFICATIONS

• input range: 1mV to 20V / division in 14 steps
• input coupling: DC, AC and GND
• time base: 250ns to 1h per division
• readouts: DC, AC + DC, True RMS, dBm, Vpp, Min-Max. (±2.5%)
• white OLED display
• power supply: 4 x 1.5V AAA batteries (not incl.)
• operating time: up to 8 hours (on Alkaline batteries)