



## DATA SHEET

AUGUST 2016

### 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 0.1 mV 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 0.1 mV
- 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

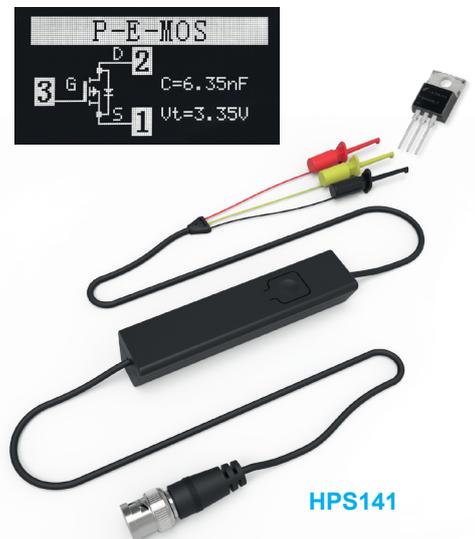
- input range: 1 mV to 20V / division in 14 steps
- input coupling: DC, AC and GND
- time base: 250ns to 1h per division
- readouts: DC, AC + DC, True RMS, dBm, Vpp, Min-Max. ( $\pm 2.5\%$ )
- white OLED display
- power supply: 4 x 1.5V AAA batteries (not incl.)
- operating time: up to 8 hours (on Alkaline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



**HPSPR1**



**HPSP1**



**HPS141**

