



DATA SHEET

MARCH 2017

MEASURING PROBE FOR VELLEMAN INSTRUMENTS

ORDER CODE: **HPSPR1**

Insulated scope probe with a bandwidth of 60 MHz that is compatible with all Velleman Instruments.

FEATURES

- complete probe set
- safety: conform with IEC-1010 cat II
- attenuation: 1:1 or 1:10

SPECIFICATIONS

- position x1:
 - attenuation: 1:1
 - bandwidth: DC to 15MHz
 - rise time: 23.3 ns
 - input resistance: 1 Mohm (input resistance scope)
 - input capacitance: 46 pF + cap. scope
 - working voltage: 600VDC incl. peak AC derating with frequency
- position x10:
 - attenuation: 1:10
 - bandwidth: DC to 60 MHz
 - rise time: 5.8 ns
 - input resistance: 10 Mohm (if scope input = 1 Mohm)
 - input capacitance: ± 15 pF
 - working voltage: 600VDC incl. peak AC derating with frequency
 - compensation range: 10 to 50 pF
- cable length: 1.2m
- remarks: with insulated BNC connector



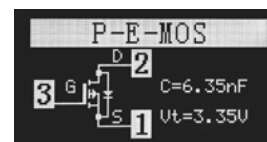
MORE VELLEMAN INSTRUMENTS



HPS11



HPS140MK2



HPS141