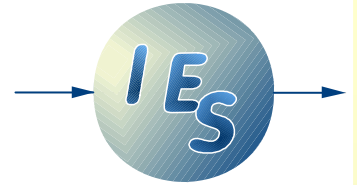


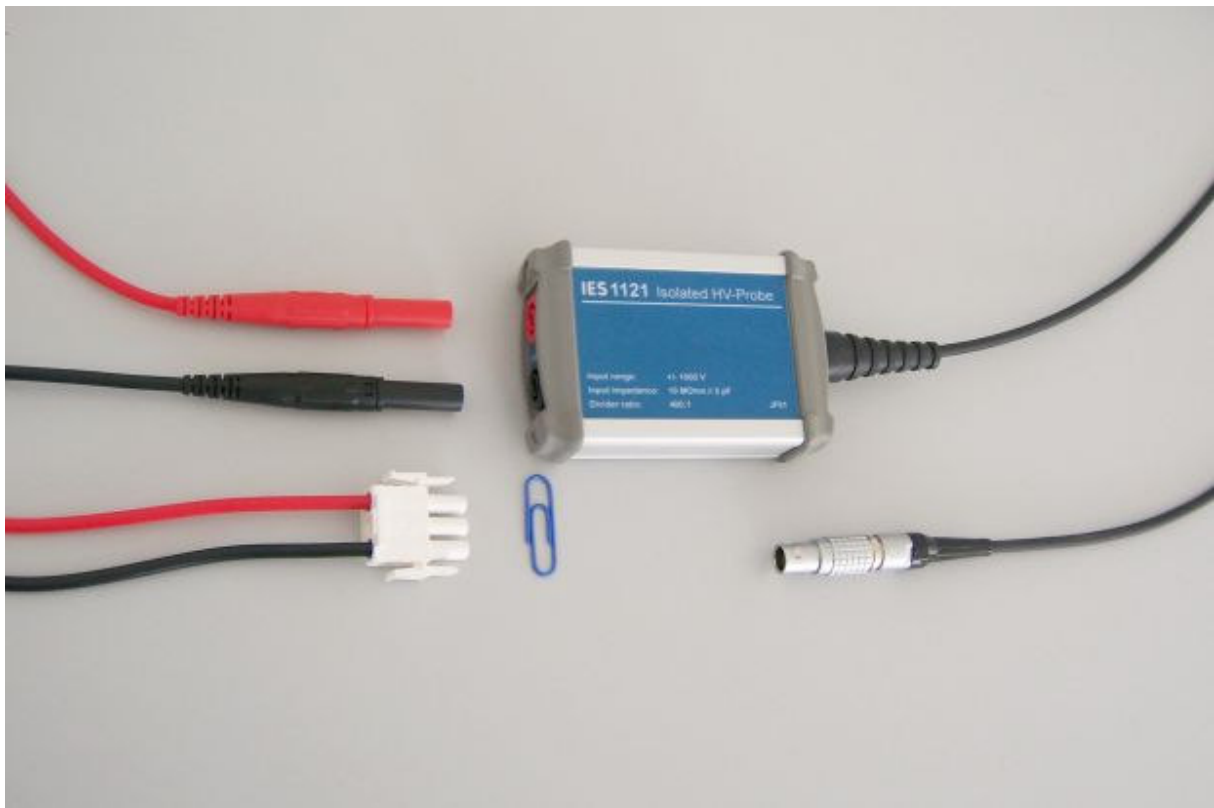
IES 1121 Isolated HV-Probe



PRELIMINARY SHORTFORM DATA

Galvanical isolated High-Voltage probe with full scale inputs of +/- 1000 V, +/- 500V or +/- 100 V. Analog output signal for recording with a DAS.

- ☺ **Dimensions 88 x 58 x 22 mm³**
- ☺ **1000 V Isolation barrier**
- ☺ **ID-Module ready**
- ☺ **Choice of input connectors**



Specifications

Metrics	
Dimensions	88 x 58 x 22 mm ³
Weight	0.1 kg
Cable	6 m long, open end

Environment	
Temperature range	0 ... 60 °C
Acceleration	100 g

Electrical Interface	
Power supply	10 V, 30 mA
Output signal	+/- 2500 mV differential

Measurement Performance	
Isolation barrier	1000 V (option 1500 V)
Input impedance	10 M Ω // 5 pF
Zero signal	5 mV max.
Divider tolerance	0.5 %
Nonlinearity	0.03 % FS
Frequency response -3 dB	10 kHz
Noise	0.06 % FS

Ordering information: **IES 1121 – 1000**
 IES 1121 – 500
 IES 1121 – 100

Also available:
 IES1125 Isolation logger for FMVSS 305 testing