

HIGH VOLTAGE PROBES

HV-LEM-PROBE



LEM sensor with up to 1500 V galvanically isolated supply for Measurements in high-voltage systems in vehicles or on test benches.

Features

- Up to 1500 V galvanically isolated power supply
- Internal 1Ω Current measuring resistor for high precise measurements
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

Version

- Housing 83/83/57 mm (L/W/H)
- Protection class IP65
- Temperature range -40°C to +85°C (-40°F to 185°F)
- Supply Voltage 6 V to 60 V DC

Scope of delivery

- HV-LEM-Probe
- Factory calibration certificate (DAkkS optional)

Accessories

- HV-Probe extension cable

Variants for Klaric HV-LEM-Probe LF 210-S

Type	LEM LF 210-S	LEM LF 310-S	LEM LF 1010-S
Nominal current	max. 100 A RMS	max. 300 A RMS	max. 800 A RMS
Measurement range	±200 A	±300 A	±1.250 A
Frequency range	100 kHz	100 kHz	200 kHz

Versions for Klaric HV-LEM-Probe LF 210-S

Suffix	Current	Range
_200	max. 200 A	±200 A
_100	max. 100 A	±100 A
_50	max. 50 A	±50 A
_20	max. 20 A	±20 A
_10	max. 10 A	±10 A
_5	max. 5 A	±5 A

Code for order: HV-LEM-LFXXX-Probe-L1-L2-L3