

HIGH VOLTAGE BREAKOUT-BOXES

HV BREAKOUT-BOX HVP800



HV breakout box with original HV connectors for safe measurements of HV consumers in the vehicle or on test benches. HV connectors customizable (HVP800, HPK, HVR, etc.).

Features

- Integrated current and voltage measurement
- High-precision shunt based current measurement
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

Application

- DC consumer
- inverter
- E-machine

Accessories

- KLARIC HV measuring module
- HV-Probe extension cable

Version

- Aluminium housing 230/148/60 mm (L/W/H)
- Protection class IP65
- Temperature range depending on HV connector
- HV connectors customer-specific

Scope of delivery

- HV measuring adapter
- HV test protocol
- Factory calibration certificate (DAkkS optional)

HV Breakout Box Shunt Values

Resistance[mΩ]	Measurement range [A]	Resolution/Bit* [mA]	Maximum continuous current** [A]
0,5	-600...+1.440	0,5	130
0,2	-1.500...+3.600	1,25	180
0,1	-3.000...+7.200	2,5	310
0,02	± 10.500	12,5	600

* Specification in each case in the smallest measuring range

** at roomtemperature (23°C)

Code for order: HV-Adapter-HVP800-Code-L1-L2-L3