



Calibrated special measuring instrument for the acquisition of

- welding current
- welding voltage

Area of application

- for all welding methods, with which the welding cable can be passed through the opening of the sensors
- due to the precision transducers used many uses of the measuring instruments are possible
e.g. for all standard measuring tasks up to calibration of the welding machines used.
(device calibration)

Impact

The process sensor guarantees a galvanic isolation of the process signals

Option

connection to the HKS- wire- and gas sensors

Specifications

measurement	120 x 120 x 105 mm
weight	1 kg
supply voltage	+ / - 12 ... 15 V, 250 mA
electrical connection	12 - pole M 23
attachment	winding type transformer

sensor - model

application area

effective range

nominal current (RMS)
maximum value / current
voltage

output voltage

accuracy

bandwidth

additional current sensor
dimensions
weight

Capteur P1500 pour mesure tension et intensité de soudage jusqu' 100V et 1500A (courant continu ou alternatif)

Précision : +/- 1%

Dimensions :

120x120x105 mm

Poids : 1 kg

Process sensor P 1500 UP

for welding current
up to 1500 A maximum
(e.g. submerged welding)

1500 A
+/- 3000 A
+/- 100 V
0 ... 10 V
+/- 2 %
25 kHz

200 x 120 x 90 mm
1 kg

