



- ❑ Range of current measurement 30/30/3000 A
- ❑ Flexible loop for rails diameter up to 178 mm
- ❑ Maximum working voltage 600 V/ 50 Hz

Set of three **Calprobe 100 flexible clamps** and three phase transducer together with electricity meter tester Calport100 are designed for power network connection verification, power quality parameters measurements, harmonics analysis and electricity meters testing in range of currents 0...30/300/3000A in hard accessed places, where traditional clamps can not be applied because of narrow distance between the rails. Each of the clamp is powered up from transducer power supply, which is connected to the mains 230V±10% / 50Hz.



Settings of Calport 100:

- measurements without clamps,
- transformer ratio I1/I2:
  - 300A/1A for range 3000A,
  - 30A/1A for range 300A,
  - 3A/1A for range 30A.

Three phase transducer

Flexible clamps

Parameter	Value
Range of current measurement	0...30A/300A/3000A
Error of current measurement	1% value of range
Additional error caused by flexible loop location change	2% value of range
Error of phase shift measurement	1°
Length of open loop	610mm
Internal diameter of closed loop	178mm
Diameter of flexible cable	14,3mm
Diameter of flexible cable connector	22,2mm
Maximum working voltage	600V / 50Hz
Voltage strength	5550V / 50Hz / 1min