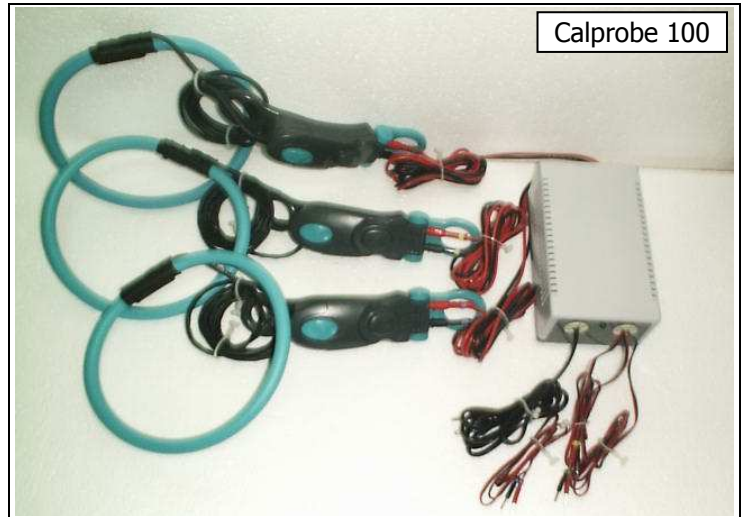


# Flexible clamps with transducer for Calport100 analyser

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.

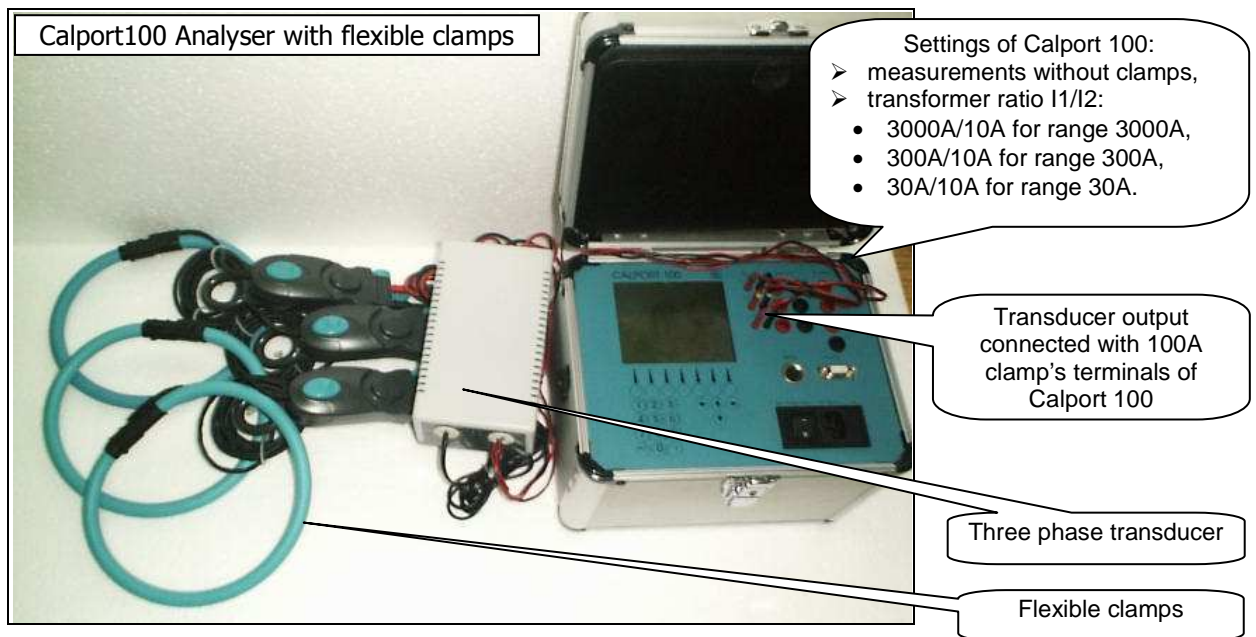


## Calprobe 100 Flexible clamps with transducer for Calport 100 analyser

- Range of current measurement 30/300/3000A
- Flexible loop for rails with diameter up to 178mm
- Maximum working voltage 600V / 50Hz

### TECHNICAL PARAMETRS OF THE CALPROBE 100 SET

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



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