



**Calibration of instruments manufactured by Calmet**

Type of instrument	Number of points <sup>1)</sup>
C101F, C101FB, C101FC Multifunction Calibrator	104-108
C200, C200B Single Phase Power Calibrator	28-31
C233, C233B Three Phase Power Calibrator	80-86
C250, C250M Single Phase Power Calibrator	12-20
CP11, CP11B Single Phase Power Calibrator c0.05	80
CP11, CP11B Single Phase Power Calibrator c0.02	80
C300, C300B Three Phase Power Calibrator c0.05	290
C300, C300B Three Phase Power Calibrator c0.02	290
TS33 Three Phase System	211
+ current clamps set (each)	39
+ harmonics	60
C401, C402, C403 Process Calibrator	18-24
C405 Process Calibrator	42
Caltest 10 Single Phase Electricity Meter Tester with 1 clamp	20
+ current clamps (each)	10-14
Calport100, Calport100Plus Electricity Meter Tester	84
+ current clamps set (each)	20-30
+ harmonics	60
TE30 Electricity Meter Tester	113
+ current clamps set (each)	39-72
+ harmonics	60
TE30Lite Electricity Meter Tester + CT100AC	65
+ current clamps set (each next)	39-72
Caltest 300 Three Phase Electricity Meter Tester	81
+ current clamps set (each)	20-40
CR10 High Resistance Calibrator	25

<sup>1)</sup> applies to calibration certificate of Calmet calibration laboratory

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**Calibration of instruments manufactured by other firms <sup>1)</sup>**

Kind of device
<b>Three phase electricity meters and testers</b> Example of instruments: Calport300, PWS2.3, PRS1.3, PRS400.3, PTS3.3 from MTE and EMH; MT30, MT3000 from ZERA; Anot11, Anot10, LK10 from Energopomiar; RD30 from Radian; WS2320, RS2330 from Applied Meters; ...
<b>Single phase electricity meters and testers</b> Example of instruments: CheckMeter2.1 from MTE; MT10, MT680 from ZERA; RD20 from Radian; WS2120, RS2130 from Applied Meter; ...
<b>Single phase and three phase voltage and current sources</b> Example of instruments: CheckSource2.3, PPS400.3 from MTE; MT400, MT3000 from ZERA; GP3050 from Schlumberger Actaris Itron; SQ33, Inmel33, Inmel8033 from Inmel; ...
<b>Multimeters and Multifunction Calibrators</b> Measured and generated values: AC voltage; DC voltage; AC current; DC current; resistance; impedance; phase angle; frequency; power; ...
<b>Meters and measuring transducers</b> Measured values: AC voltage; DC voltage; AC current; DC current; resistance; impedance; phase angle; frequency; power; ...
<b>Power Quality Analysers and Power Quality Calibrators</b> Measured and generated values: Voltage; current; frequency; phase angle; harmonics; THD; asymmetry; interharmonics; voltage dips and interruptions; overvoltages; flicker fluctuations Pst and Plt; ...

**Services of Calmet calibration laboratory**

Symbol	Description <sup>1)</sup>	Device	
		Calmet	Other
Cal+M	calibration with maintenance without calibration certification	✓	✗
Cal+M&CC	calibration with maintenance and calibration certificate	✓	✗
Cal+M&CE	calibration with maintenance and calibration certificate of External Accredited Laboratory (for an extra charge)	✓	✗
Cal+CC	calibration with calibration certificate without maintenance	✗	✓

<sup>1)</sup> maintenance includes adjustments if errors are greater than 70% of limits and small repairs, if are needed

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