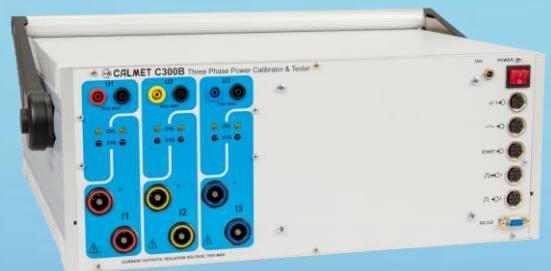
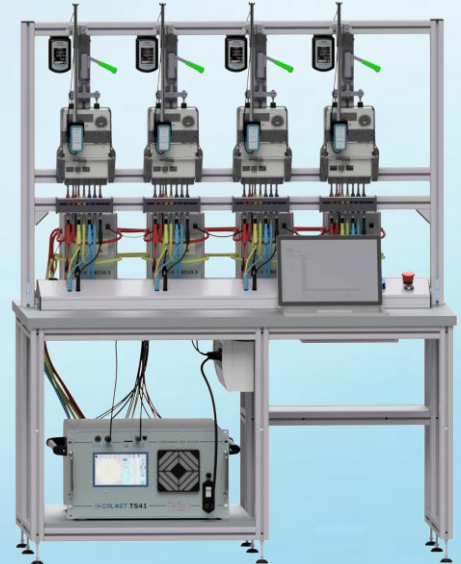
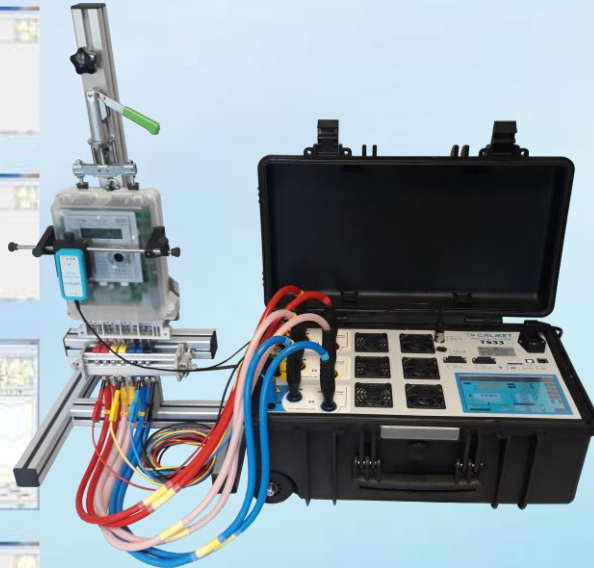
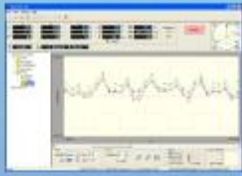
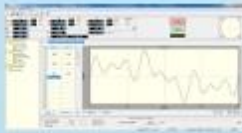




CALMET
Smart Calibration Devices



Genesis of Calmet

The company Calmet Sp. z o.o. was established in 1989 and since then it has been continuously developing and improving in the design and production of innovative control and measurement instruments for the energy industry. The name Calmet is derived from words **CAL**ibrators and **MET**rology – the main action's field of Calmet company.

What we do and offer?

Traditionally we specialize in designing and manufacturing of the electrical power quantities sources – calibrators of voltages, currents and power. Since 1996 we have developed equipment for electricity meters testing and power network parameters analysing meters testers, standard meters and network parameters meters connected with them. Since 2002 we have put stress for Power Quality Simulators (Calibrators), network quality recorders and analysers. Recently we are working on automation of electro-utility automatic protective equipment testing – relays and modern digital protection.

We are open to the needs of our customers, and our primary goal is to provide highly specialized devices and measurement systems at affordable prices with the widest possible support for the customer.



Headquarters of Calmet is in Zielona Gora, Poland

(it is about 180 km from Berlin, Germany) The closest airports are: Berlin Schonefeld or Tegel in Germany or Poznan in Poland (~150 km)



Data address of Calmet:

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Poland

Phone: +48 68 324 04 56
Fax: +48 68 324 04 57
E-mail: mail@calmet.com.pl
Https://www.calmet.com.pl

ISO 9001:2015 Certificate



What you can test (DUT's – Devices Under Test)



Power calibrators and power quality calibrators

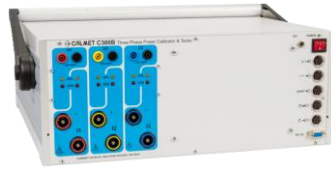
TE30 and C300B in one device



TS33

Three phase reference meter class 0.02, 0.04 or 0.1. with built in voltage and current source for testing on site and in laboratory. It makes possible to measure and generate voltage up to 3x600V and current up to 3x120A.

Whole Laboratory in one device



C300B

Three phase, class 0.02 or 0.05 power quality calibrator up to 120A AC (360A) and 560V AC with programmable power quality parameters. It makes possible to perform automatic test of electricity meters, measurement transducers, current transformers and protection relays.



CP11B

Single phase, class 0.02 or 0.05 power quality calibrator up to 120A AC and 560V AC with programmable power quality parameters with large color touchscreen. It makes possible to perform automatic test of electricity meters, measurement transducers, current transformers and protection relays.

Voltage, and current calibrators



C101

Multifunction calibrator of AC and DC voltage and current up to 1100V and 20A or 100A, with high load possibility. It allows checking of economical multimeters and clamps meter.

Testing without disconnection



Inject Current

CC11

Single phase AC current source class 0.2 with signal frequency equal to 50/60Hz and with phase shift 0°. The CC11 enables to generate current in range up to 5A at the supply voltage 85..264V.

Portable electricity meter testers and network quality analysers on site



Caltest10

Single phase portable electricity meters tester class 0.2 or 0.5 powered from tested circuit with load force possibility apart from tested object. There is no need to disconnect the users during measurement.



TE30/TE30 Lite

Three phase tester and network analyser class 0.05 or 0.1 (TE30 Lite class 0.2) with large color touchscreen, SD flash memory card and powering from 50...450V AC power network or internal battery (TE30). It enables recording and analyse of power quality, testing of electricity meters and CT/PT transformers on the site or in the laboratory, data readout and meter control via USB, Ethernet and Bluetooth.

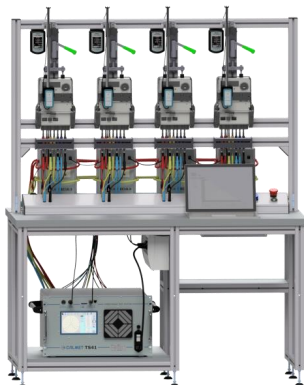


TS23

Calmet TS23 is three phase reference standard class 0.02 (or 0.04). It can be used in laboratory or on site for electricity meter testing. Due to pulse input / output TS23 can be used as reference standard meter for Test Bench Stations. It can measure voltage, current, power and energy up to 3x120A and 3x600V AC.

Stationary and portable meter test systems

- Small:**
- cost
- dimension
- High:**
- accuracy
- efficiency



TB41

Three phase electricity meter test bench 0.02 or 0.04 accuracy class with extremely compact design size and light weight for simultaneous and automatic testing up to 4 electricity meters.



TS33 option set TB1

Three phase fully automated 0.02, 0.04 or 0.1 accuracy class test station. It makes possible to perform automatic test of one electricity meter testing up to 120A in whole range of settings.



TS41

The Calmet TS41 test system consists of a three-phase reference meter of accuracy class 0.02 (or 0.04) and an integrated three-phase current and voltage source up to 3x120A/600V. It makes possible automatic testing of electricity meters in meter test station.

Calmet's Laboratory of Power Network Parameters and Power Quality

Calmet Laboratory offers calibration (checking, testing) of measuring instruments (meters, electricity meters and quality analyzers) and calibrators of electro-energetic values such as: DC and AC voltage and current, phase angle and power factor, frequency, power, energy, resistance and impedance. We offer an unique calibration of power quality analyzers and power quality calibrators in the following scope: accuracy of voltage, current, power and energy at the level 0.007% for currents up to 3x120A AC, distorted signals like harmonics of voltage, current and power, interharmonics, subharmonics, time-varying signals like flicker, dips, sags, overvoltages and inrush current. Calmet's Laboratory of Measurement meets requirements of the EN ISO/IEC 17025:2005 standard with traceability to the Polish National Standards, PTB or NIST.

What countries use Calmet's devices?

Calmet's devices are sold by Calmet directly and by Calmet's distributors. Currently our devices are successfully used in many laboratories and industry all over the world using brands of many different companies or our own Calmet as well, in the Europe, Asia, North and South America, Africa and Australia.

Who can support you in Calmet?

We offer our Customers help and support regarding all matters associated with exploitation and service of the Calmet's measurement equipment. Additionally, we realize the trainings for a new Customers and resolve their individual problems.

Warranty and after warranty service

For all our products we provide one year warranty and the Customer has a possibility to increase this warranty time from one year up to two or three years. After warranty time we offer full after warranty service, which is realized in seat of Calmet.

Don't worry about the shipment – we will take care about it!

We have many years of experience in preparation of the international shipments for our Customers all over the world and we pay a big attention to safety of sending by us goods. We use the reliable freight forwarders such as: TNT, DHL, Fedex, UPS or other too, if the customer requires it from us.

We assure preparation of export and shipment documents in road, air and sea transport, arrange forwarder and loading of goods to the carrier according to Incoterms international standards. Mainly we send the goods on the following Incoterms formulas:

- ExW Zielona Gora, Poland – we contact with indicated freight forwarder, load of goods in seat of Calmet and help in preparation of the export documents;
- CIP (any place, city, country), for example CIP Airport Stockholm, Sweden – we contact with indicated freight forwarder, load goods in seat of Calmet, prepare all necessary export documents, pay for the transport and insurance and next we re-invoice it on the final commercial invoice.



All our goods are sent by us in solid and safe transportation cases, which are very useful under freight and which effectively protect the measurement equipment. We can guarantee solid delivery at reasonable prices.

**We hope for a good business relationships with our old and new Customers!
If you have any questions, please do not hesitate to contact us!**

**Please contact with us
using the following
e-mail addresses:**

office:
mail@calmet.com.pl

sale:
marketing@calmet.eu

service:
service@calmet.eu