

**Investing now in the future gives a precise result:
to be a leader in the present.**

TECHNE METROLOGIA

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TECHNE METROLOGIA

TECHNE: QUALITY COMES FROM PASSION. AND PRECISION.

We have been the reference point for Italian Metrology. We still are, thanks to our ability to perceive the needs of today's market. Combined with advanced equipment and the strong competence of our staff, it allows us to lead the metrological innovation.

In our 5 state-of-the-art laboratories, of which the Accredia Center, we are able to respond to any customer need in the field of calibration, measurement and testing, presenting ourselves to the customer as a single and prepared interlocutor.

SALE OF MEASURING INSTRUMENTS

Thanks to our partnership with the best brands in the industry, we are able to provide a wide range of measuring instruments.

CALIBRATION



ACCREDIA CENTER FOR TEMPERATURE AND HUMIDITY LAT 263

We are Accredia Center for:

CALIBRATION OF TEMPERATURE SENSORS

CALIBRATION OF TEMPERATURE INDICATORS AND CALIBRATORS

CALIBRATION OF HYGROMETERS AND THERMO HYGROMETERS



Accredited calibration services are displayed in the Accreditation table available at www.technemetrologia.eu



3D MEASURING TESTING



CALIBRATION OF MEASURING INSTRUMENTS

We specialize in the calibration of measuring instruments of the main physical quantities. The calibrations are performed in **3 dedicated laboratories**, or at the customer's premises. TECHNE issues two types of documents: **Accredited certificate and calibration report**.

TEMPERATURE

- CALIBRATION OF THERMOCOUPLES
- CALIBRATION OF ELECTRONIC OR MECHANICAL THERMOMETERS
- CALIBRATION OF THERMORESISTANCES - PT100 PROBES
- CALIBRATION OF PYROMETERS
- CALIBRATION OF TEMPERATURE REGULATORS-INDICATORS

LENGTH

- CALIBRATION OF ALTIMETERS AND HEIGHT GAUGES
- CALIBRATION OF GAUGE BLOCKS AND GAUGE PINS
- CALIBRATION OF CALIPERS AND MICROMETERS
- CALIBRATION OF PLUG GAUGES AND SNAP GAUGES
- CALIBRATION OF DIAL INDICATORS
- CALIBRATION OF OPTICAL PROJECTORS AND OPTICAL MACHINES

PRESSURE

- CALIBRATION OF PRESSURE GAUGES
- CALIBRATION OF PRESSURE TRANSDUCERS

HUMIDITY

- CALIBRATION OF HYGROMETERS
- CALIBRATION OF THERMOHYGROMETERS

FORCE

- CALIBRATION OF LOAD CELLS
- CALIBRATION OF DYNAMOMETERS

TORQUE

- CALIBRATION OF TORQUE WRENCHES
- CALIBRATION OF INDUSTRIAL SCREWERS

MASS

- CALIBRATION OF SCALES
- CALIBRATION OF SAMPLE MASSES

ELECTRIC CURRENT

- CALIBRATION OF MULTIMETERS
- CALIBRATION OF CURRENT CLAMPS AND OTHER INSTRUMENTS

THREE-DIMENSIONAL MEASUREMENTS FOR THIRD PARTIES

We perform 3D measurements for third parties via **cutting-edge contact, optic, laser and X-rays machines**.

TOMOGRAPHY

We are one of the few companies in Italy to offer an excellent **tomography** service, thanks to our sophisticated **ZEISS Metrotom CT X-ray machine**. With this technology, we can carry out non-destructive **3D testings and qualitative analysis** on products of different materials. Since 2021 TECHNE has been ZEISS business partner.



Business Partner

3D MODELLING

We reconstruct the 3D solid model, starting from simple sketches, two-dimensional drawings or directly from existing samples (reverse engineering).

CORROSION, CLIMATIC TESTS AND TESTING OF LOCKS AND CYLINDERS

We **conduct tests** aimed at verifying the performance of specific materials or products, as well as their compliance with the industry regulations.