

Calibration of control, measuring and testing equipment (Ref. 701/MET)

ALEX company is able to effect the calibration of the following sizes either in its laboratory or on the customer's site:

Sizes / Parameters	Range	Example of calibrated and qualified instrument or equipment
Weighing	1 mg to 300 Kg	Precision balance, industrial balance etc.
Pressure	- 800 mbar to 1100 bar	Manometer, pressure transmitter, pressurestat, manostat, etc.
Temperature	-95°C to +660°C	Dilation thermometer, digital thermometer, probe, regulator, measuring chain, steam room, oven, incubator, cold room, recorder, thermostatic bath
Dimension	0 to 1 meter	Vernier caliper, depth gauge, marking gauge, micrometer, comparator, bore controller
Force	0 to 5000 kN Connecting DKD up to 2000 kN	Concrete press, mechanical testing machine (traction, compression, flexion), plate testing apparatus, hydraulic jacks, shearing test machine
Couple	0 to 2000 N.m	Torque wrench (on-site calibration available)
Electrical quantities	Consult us	Multimeter, Voltmeter, Ammeter, clamp-on ammeter, Megohmmeter, Oscilloscope up to 200 MHZ, process calibrator, etc
Tachymetry	Consult us	Industrial tachometer
Hygrometry	0 to 100% HR	Thermo-hygrometer
Air speed and flow rate	Consult us	Girdle of air-conditioning, flow meter, etc