

NABL Accredited Calibration Facility

(CC-2836)

CSIO Chennai has a well-established calibration laboratory serving more than 500 industries every year. The laboratory is equipped with highly accurate and sophisticated calibration standards (Secondary Standards) for electro technical, mechanical, temperature & optical instruments / parameters. The wide customer base covers the government sector institutions like IGCAR, ISRO, Tamil Nadu Electricity Board, Tamil Nadu Pollution Control Board, Railways, PSUs like ONGC, BPCL, BHEL, HPCL, IBP etc. and private companies from different sectors of industry viz., Cable, Pharmaceutical, Cement, Textile, Automotive, Adhesive, Chemical, Glass etc. The calibration laboratory has accredited by NABL for Electro technical and mechanical parameters. The Centre also conducts training programs on SOPs' for instrument calibration to technical persons involved in calibration labs.



Electro Technical

The Centre has the following equipment to calibrate the parameters such as AC/DC voltage, AC/DC current, resistance, capacitance, energy, frequency, power factor and time.



Mechanical

The Centre has the following equipment to calibrate the parameters such as pressure, length, linear dimensions, height, thickness, mass, force, speed, etc.



Optical & Temperature

The Centre has the following equipment to calibrate the parameters such as temperature sensor, transmitters, humidity, spectrophotometers etc.

