



Calibration Techniques for Process Parameters

Objective

To provide the requisite knowledge & skill on calibration of process parameters, like, Temperature, Pressure, humidity, geometrical Sensors, etc. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

Duration : 5 days

Target Participants

Engineers / Supervisors/Technicians engaged in testing/measurement/calibration.

Topical Overview

- Basic Concept of Calibration & SI Units
- Traceability & Standards for Process Parameters
- Calibration Techniques on Temperature, Pressure, Humidity & pH
- Practical Demonstration on Temperature, Pressure, Humidity & pH Calibration
- Errors & Uncertainty in Measurement
- Setting Up of a Calibration Laboratory