

# INSTRUMENTS THAT MAY REQUIRE CALIBRATION

## Process & Measurement Instruments

- Pressure Gauges, Transmitters & Transducers
- Temperature Sensors (RTDs, Thermocouples)
- Temperature Controllers
- Flow Meters (Mass, Electromagnetic, Turbine, Ultrasonic, etc.)
- Level Sensors and Switches
- pH & ORP Meters
- Conductivity & Resistivity Sensors
- Dissolved Oxygen Meters
- Gas Analyzers (O<sub>2</sub>, CO<sub>2</sub>, CH<sub>4</sub>, H<sub>2</sub>S, etc.)
- Humidity Sensors
- Manometers
- Load Cells / Scales / Weighing Systems

## Electrical & Electronic Instruments

- Multimeters
- Clamp Meters
- Power Analyzers
- Insulation Testers (Meggers)
- Loop Calibrators
- Signal Generators
- Frequency Counters
- Oscilloscopes

## Laboratory / Quality Instruments

- Analytical Balances
- Spectrophotometers
- Micrometers and Calipers
- Hardness Testers
- Torque Testers
- Force Gauges
- Tachometers
- Thermal Cameras / IR Thermometers

## Safety & Environmental Monitoring Devices

- Portable & Fixed Gas Detectors
- Noise Meters (Sound Level Meters)
- Light Meters
- Air Quality Monitors
- Radiation Detectors
- SCBA Cylinder Pressure Gauges
- Emergency Shower/Eyewash Flow Meters

## Control & Automation Equipment

- PLC Input/Output Modules
- Control Panel Indicators
- PID Controllers
- Chart Recorders / Data Loggers
- Actuators and Positioners

