

NABL Accredited Calibration Lab



C- 0601, C-0602, C-0603

I) Field : Electro-Technical Calibration

| Sl. No. | Calibrations Parameter | Range |
|------------------------|--------------------------------------------------------------------------------|------------------|
| AT LAB - SOURCE | | |
| 1 | DC Voltage | 10mV to 10V |
| 2 | DC Current | 1mA to 20mA |
| 3 | Resistance | 10Ω to 400Ω |
| 4 | Frequency | 10Hz to 10MHz |
| 5 | Simulation Method Indicator/Controller/Recorders Thermocouples Rtd (pt-100) | -100°C to 1500°C |
| MEASURE | | |
| 1 | DC Voltage | 10mV to 72V |
| 2 | DC Current | 1mA to 1.5A |
| 3 | Resistance | 10Ω to 4.5k Ω |
| 4 | Frequency | 10Hz to 10MHz |
| 5 | Simulation Method Indicator/Controller/Recorders Thermocouples Rtd (pt-100) | -100°C to 1500°C |
| ONSITE - SOURCE | | |
| 1 | DC Voltage | 10mV to 10V |
| 2 | DC Current | 1 mA to 20mA |
| 3 | Resistance | 10Ω to 400 Ω |
| 4 | Frequency | 10 Hz to 10 Mhz |
| 5 | Simulation Method Indicator/Controller/Recorders Thermocouples Rtd (pt-100) | -100°C to 1500°C |

II) Field : Mechanical Calibration

| Sl. No. | Quantity Measured/Instrument | |
|----------------|---------------------------------------------------------------|------------------------------------------------------------|
| AT LAB | | |
| 1 | HYDRAULIC PRESSURE Pressure Gauge, Pressure Transmitter | 5 to 30 kg/cm ² 60 to 600 kg/cm ² |
| ON SITE | | |
| 2 | HYDRAULIC PRESSURE Pressure Gauge, Pressure Transmitter | 0 to 600 bar |

III) Field : Thermal Calibration

| Sl. No. | Quantity Measured/Instrument | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|
| AT LAB | | |
| 1 | TEMPERATURE (Thermometer, Thermocouple, RTDs, Baths, Oven, Indicator, Controller, Temperature Gauge and Temperature Switch) | -10 °C to 1500°C |
| AT SITE | | |
| 2 | TEMPERATURE (Thermometer, Thermocouple, RTDs, Baths, Oven, Indicator, Controller, Temperature Gauge and Temperature Switch) | -10 °C to 1200°C |