



6- Measuring & Calibration



**Training Programs in Industrial
Metrology Laboratories**

Electrical Calibration (cont.)

<u>Ser.</u>	<u>Course name</u>	<u>DURATION</u>	<u>PRICE</u>
1	The calibration in electrical equipment and sources (General)	5 DAYS	600 \$
2	Calibration of Resistance - Calibration of Standard Resistor - Calibration of RLC METER - Calibration of Resistance measurement equipment - Calibration of Earth Resistance	5 DAYS	600 \$
3	- Calibration of Insulation Resistance - Calibration of Leakage current meter	5 DAYS	600 \$
4	Calibration of Voltage and Ampere (DC &AC)	5 DAYS	600 \$
5	-Calibration of voltage and Current Sources - Calibration of voltage and current measurement equipment - PH meter	5 Days	600 \$
6	Calibration of Time and Frequency - Oscilloscope Calibration - Stop watch Calibration - Frequency generator Calibration	5 Days	600 \$



Electrical Calibration (cont.)

<u>Ser.</u>	<u>Course name</u>	<u>DURATION</u>	<u>PRICE</u>
7	<p>Misalliances measurement</p> <ul style="list-style-type: none"> - photo / Contact Tachometers -Centrifuge & Rotational Speed instruments -Sound level Meters and calibrator -Spectrophotometers -Anemometers(Air Velocity) -Turbidity Meters -Gloss Meters -Conductivity & TDS meters -Mechanical Vibrations -Dissolved Oxygen & Ozone 	5 DAYS	600 \$
8	<p>Photometry Calibration</p> <ul style="list-style-type: none"> - Calibration of Standard Lambs - Calibration of photometry measurement equipment - Calibration of color measurement equipment - Calibration Intensity measurement equipment - Calibration optical filter - Calibration Displays with camera and ICCD&CCD system - Calibration of Brightness measurement equipment - Calibration of color analysis equipment - Calibration of Brightness sources 	5 DAYS	600 \$



Electrical Calibration (cont.)

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9	Power Calibration :- - Calibration of Wattmeter - Calibration of Energy & PF - Calibration of High voltage insulation Tester	5 DAYS	600 \$



Mechanical Calibration

<u>Ser.</u>	<u>Course name</u>	<u>DURATION</u>	<u>PRICE</u>
1	Calibration of Mechanical Measurement Equipment (General)	5 Days	600 \$
2	Calibration of Mass and Balances	5 Days	600 \$
3	Calibration of Pressure measurement equipment	5 Days	600 \$
4	Calibration of Force and Hardness	5 Days	600 \$
5	Calibration of length measurement equipment	5 Days	600 \$
6	Calibration of volumetric glass ware	5 Days	600 \$



Physical Calibration

<u>Ser.</u>	<u>Course name</u>	<u>DURATION</u>	<u>PRICE</u>
1	Calibration of Physical Measurement Equipment (General)	5 Days	600 \$
2	Calibration method of Platinum Thermometer - Calibration of Thermocouple – Calibration of indicators control of Temp.	5 Days	600 \$
3	Calibration of Density	5 Days	600 \$
4	Calibration Viscosity	5 Days	600 \$
5	Calibration of Relative Humidity & Temperature	5 Days	600 \$
6	Calibration of Refract meter	5 Days	600 \$
7	Calibration of glass thermometer -Calibration of Digital thermometer -Calibration of water Bath	5 Days	600 \$