



सत्यमेव जयते



A Government of India Society
(Ministry of Micro, Small & Medium Enterprises)

NABL ACCREDITED CALIBRATION LABORATORIES



Pioneers in Calibration



IDEMI



Certificate No.: CC-2287

ISO / IEC 17025 : 2017 Accredited Laboratories

Institute for Design of Electrical Measuring Instruments

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WHY TO SELECT IDEMI CALIBRATION LABORATORIES:

- IDEMI is established in 1969 and this year completed 50 years of its existence in the field of calibration, serving all types of industries for calibration of Electrical, Electronics and Process Control Measuring Instruments like Pressure, Thermal, Flow, Mass, Volume and Dimensional Metrology. Today IDEMI is a Premier Calibration Laboratory in Asia with dedicated qualified & experienced metrologist having more than 4 decades of experience, primary calibration standards with state-of-art technology and data bank.
- IDEMI laboratories were first accredited by Department of Science and Technology, Govt. of India earlier by NCTCF from 1989 and now by National Accreditation Board for Testing and Calibration Laboratories (NABL) which is constituent body of Quality Council of India as per ISO/IEC 17025:2017 from past 30 years.
- IDEMI is regularly calibrating various measuring instruments required by various industries, but today we are also specialized for calibration of Calibrators, Precision Reference Standards specially used in calibration and testing laboratories and manufacturers of test and measuring instruments.
- IDEMI has achieved the best Calibration Measurement Capability (CMC) which is at par with National Metrological Institutes like NPL, PTB, METAS etc. For example, our CMC in Power / Energy calibration is 20 ppm by using Precision Power Calibration System (PPCS). Similarly in SPRT and Thermocouple calibration, it is 1.3 mK by using Fixed Point Method as per ITS – 1990. IDEMI is using primary standards having state-of-art technology which are normally used in various National Metrological Institutes of various countries and maintaining the highest traceability with SI system of units through NIST USA PTB Germany, NPL India, NRCC Canada, LNE France etc.
- By using above system, IDEMI is offering calibration services to following industries:
 1. Heavy electrical manufacturing industries like Steel, Transformer, Motor, Switchgear, Alternator, Generator, Cable manufacturers
 2. Continuous process plants like Cement, Steel, Petro-chemical, Sugar, Textile, Chemical, Pharmaceuticals Dairy and Automobiles etc.
 3. Specific calibration requirements of Aviation, Naval, Space and Defense industries
 4. Clinical Pathology, Bio-Medical testing and Agriculture laboratories, Food and Drug Testing Laboratories, Chemical Testing Laboratories Chemical and Material Testing Laboratories etc
 5. Calibration and Testing Laboratories & Test and Measuring Instruments

The details of the parameter wise calibration range & Calibration Measurement Capability (CMC) of IDEMI is as follows:

We undertake calibration of All Types of Multifunction Calibrators with AC / DC current coil like

Fluke - 5730 A, 5720A, 5700A with Transconductance amplifier Model 5725 A , 52120 A etc.

Fluke Model 5520A, 5522A with Scope & Power Quality option

Fluke 5502 A, 5500 A, 5080 A, 9100 A , 9500 B , 7526 A , 725

Fluke, Transmil ,Time Electronics Zeal, Meco Instrument

& many more manufactures.....

Digital Multimeters of 3 ½ digit to 8 ½ digits
Fluke - 8508A, 8846A, 8045A, 8840A

Keysight / Agilent / HP
3458 A, 34410A, 34401A, 34420A

Wavetek Datron 1281, 1271

Transmil -Series 8000, 8100

Keithly Series : 2000, 2001, 2002, 2010, 2100 etc.,

Time Electronics 5075, 5065

Meco, Aplab, Picotest, Escort

& Many more...

We Undertake Calibration of



IDEMI Primary Reference Standards



Binary Voltage Divider



Reference Divider



DC Voltage Standard



Thermal Transfer Standard



AC Voltage Divider with Standard Capacitor



Multiproduct Calibrator



AC Measurement Standard



AC / DC Shunt



Resistance Standard

L-C-R Calibration

We undertake Calibration of

Standard Shunts

Standard Resistors

Standard Inductors

Standard Capacitors

Decade Capacitance Box

Decade Inductance Box

Decade Resistance Box

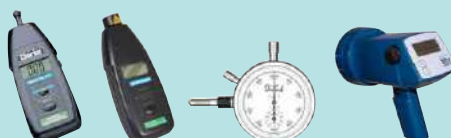
All Types of LCR Meters
and LCR Bridges

Handheld LCR Meters

Sound Level Meters
Sound Level Calibrators

Digital Tachometers,
Digital Stroboscope
RPM Source, Drives
and many more...

We Undertake Calibration of



IDEMI Primary Reference
Standards



Automatic DC Current Comparator
Resistance Bridge with Amplifier



Dual Source High Resistance Bridge



Standard Shunt



Precision L-C-R Bridge



Fused Silica Capacitor



Standard Inductor, Capacitor & Resistor



Sound Level Meter & Calibrator



Digital Tachometer

We undertake Calibration of

H V Testers, AC / DC HV Dividers

H V Probes, Resonance Systems

& CVD up to 200 kV @ 50 Hz

Make: Haefely, WS Test System,

Hivolt, Hipotronics, Phenix etc.

Spark Tester, Jeep Meter

Holiday Detector, Static kV Meters,

Oil Test Sets, Oil BDV Tester

We Undertake Calibration of



IDEMI Primary Reference Standards



200 kV AC/DC System

Standard PT, Industrial PT

E P D with Capacitor

up to 132 kV/ $\sqrt{3}$ @ 50 Hz



100 kV Capacitor with EPD

Standard CT, Metering CT

Industrial CT up to 10000 A

ICT, AITTS, Burden Box



10,000 A Current Transformer

Standard Capacitors

Tan Delta Calibrators

Capacitor & Tan Delta

Meters up to 100 kV

Impulse Analyser

Haefely, Hivolt, MI, Tettex, Shivananda,
Quadrant, WS Test Systems,
Power Electronical etc.
PD measuring systems and many more...



Schering Bridge



Reference Impulse Calibrator



Tan Delta Calibrator

PD Calibrator

Precision Power/Energy Calibration

Range: 1V to 1000V, 1 mA to 300A, 0.01PF TO UPF, 40 Hz to 70Hz

We undertake calibration of

High Precision Power / Energy

Ref. Stds. of Accuracy : 0.004% to 0.01%

ZERA Model COM 5003, COM 3003

COM 3000, MTE Model K 2006

RADIAN RESEARCH - RX 33

Measurement International - 2010

We Undertake Calibration of



IDEMI Primary Reference Standards



Precision Power & Energy Comparator

Secondary Power/Energy standards of

Class 0.02 % to 0.2 %

EPZ 303, RX 31, RX 30, MT 510,

MTE Model SRS & PRS SERIES

ZERA MT 310, TPZ, MT30, MT10

Make Schlumberger, Enercon, YEW

NORMA, ABB, L&T, Secure, Zenus.

All types Power / Energy Meters



Power / Energy Calibration System

Calibration of Voltage, Current

& Power Transducers, Clamps



Calibration of Power Quality
Analyzers and many more...



Power / Energy Calibration System



Multifunction Calibrator

PIONEERS IN CALIBRATION

| Parameter | Range | Calibration Measurement Capability |
|---|--|--|
| DC Voltage | 10 μ V to 1050 V | 500 ppm to 0.1 ppm |
| DC High Voltage | 1.05 to 100 kV | 300 ppm |
| DC Current | 1 pA to 3000 A | 1.5% to 10 ppm |
| DC Resistance | 1 $\mu\Omega$ to 100 T Ω | 1.5% to 1 ppm |
| AC Voltage | 10 Hz to 1 MHz 1 mV to 1000 V | 0.3 % to 0.001 % |
| AC High Voltage | 50 Hz 1.01 kV to 200 kV | 0.01 % to 1.4 % |
| AC Current | 10 Hz to 10 kHz 10 μ A to 10000A | 60 ppm to 0.25% |
| Active / Reactive / Apparent Power / Energy (1 Phase / 3 Phase) | 40 Hz to 70 Hz 1 V to 1050 V 0.001 A to 300 A PF = 0.01 to 1 | 400 ppm to 20 ppm / PF |
| Power Factor / Phase Angle | 40 Hz to 70 Hz 0 to UPF (0 to 360 °) 1 V to 1050 V, 0.01 A to 160 A | 0.0012° to 0.008 ° |
| Frequency / Period | 40 mHz to 20 GHz 250 ps to 25 s | 1.5×10^{-11} to 1.3×10^{-12} |
| Time Interval | 1 μ s to 24 Hrs & multiple | 230 ppm to 11 ppm |
| AC Resistance | 50 Hz /100 Hz / 1kHz 0.001 Ω to 10 k Ω | 0.36 % to 0.0025 % |
| Inductance | 1 kHz 100 μ H to 10 H | 0.07 % to 0.02 % |
| Capacitance | 50 Hz /100 Hz / 1kHz 1 pF to 1 F | 800 ppm to 2.3 ppm |
| DC Power / Energy | 33 mV to 1000 V 3.3 mA to 30 A | 0.006 % to 0.15 % |
| Capacitance at High Voltage | Up to 30kV - 1000pF Up to 100kV - 100pF Upto 2000 V - 2000pF | 0.012 % 0.02 % 0.05 % |
| Tan Delta | 5E-5 to 5E-2 | 1.6E-5 to 5.7E-3 |
| Oscilloscope | 50 kHz to 1.1 GHz | |
| 1. Bandwidth | 5mV to 5.5 Vp-p | 2.4 % to 5 % |
| 2. Amplitude (Deflection Factor) | 1 mV to 130V (1M Ω) 1 mV to 6.6 V (50 Ω) | 5 % to 0.15 % 5 % to 0.3 % |
| 3. Time Base (Marker) | 1 ns to 5s | 0.6 % to 3 ppm |
| Power Quality: | | |
| Harmonics Order | 1 to 40 | 0.2 % |
| Impulse calibration | 1 kV to 15 kV | 6.3 % |
| | 10 ns to 100 us | 0.1 % |

| Parameter | Range | Calibration Measurement Capability |
|---|--|---|
| Temperature Indicators, Recorders, Controllers, Process Calibrators, Data Loggers & Multifunction Calibrators By Simulation Method All Types of RTD & Thermocouple, mV, mA Source & Measure mode) | RTD -200°C to 850°C T/C -200 °C to 2300 °C | 0.005 °C to 0.02 °C 0.01 °C to 0.26 °C |
| Transformer Turns Ratio (TTR) Meter & Calibrator | 0.8 to 2100 | 0.03 % |
| Potential Transformer (PT): Ratio Error Phase Displacement Error | 50 Hz 1.1 kV to 100 kV AC | 0.01 % 0.32 min |
| Current Transformer (CT): Ratio Error Phase Displacement Error | 50 Hz 5 A- 10000 A, AC | 0.004% to 0.025% 0.15 min to 0.65 min |
| CT / PT Burden | 1 VA to 100 VA | 0.05 % |
| CT/ PT Comparator (AITTS) Ratio Phase Displacement | 50 Hz 0.05 A to 6A 25 V to 150 V | 0.003% to 0.02% 0.1 min to 0.6 min |
| Isolation Current Transformer | At 50Hz & 60Hz 1mA to 120A | 0.0076 % to 0.01 % for R.E. 0.30min to 0.25min for P.E |
| RF Power Calibration: RF Power | 100 kHz to 4 GHz + 24dBm to -90 dBm | 2.2% to 30% |
| RF Attenuation | 200 Hz to 4 GHz 1 dB to 110 dB | 0.03 dB to 0.2dB |
| Amplitude Modulation | Carrier Frequency 1 GHz Modulation Depth 10% to 99 % Modulation Rate 1 kHz | 5 % |
| Frequency Modulation | Carrier Frequency 1 GHz Modulation Rate 200 kHz Frequency Deviation 10 kHz to 200 kHz | 4 % |
| Impulse Calibration Load >250 kOhm, 100 pF to 300 pF Lightening Impulse (LI) Time Parameter , Rise Time Time to half value Lightening Impulse Chopped (LIC) Time Parameter, Time to Half Switching Impulse Voltage Time Parameter Front Time Time to half | 80 V to 1600 V (+/- Polarity) 0.84 uS 60 uS ± 400 V to ± 1250 V 0.5 uS ± 80 V to ± 1600 V 20 uS 4000 uS | 0.6 % 2.5 % 2.5 % 1.3 % 2.5 % 0.6% 2.5% 2.5% |
| Partial Discharge Calibration Apparent Charge q ₀ | 1 pC to 50 nC | 6% |

We undertake calibration of

Electrical Fast Transient Generator
IEC 61000-4-4

Surge Generator
IEC 61000-4-5

Telecom Surge Generator
IEC 61000-4-5

Electrostatic Discharge Generator
IEC 61000-4-2

Voltage Dips and Interruption Generator
IEC 61000-4-11 and IEC 61000-4-29

Power Frequency Magnetic Field Generator
IEC 61000-4-8

Pulse Magnetic Field Generator
IEC 61000-4-9

Damped Oscillatory Generator
IEC 61000-4-18

Ring Wave Generator
IEC 61000-4-12

Damped Oscillatory Magnetic Field Generator
IEC 61000-4-10

Impulse Voltage Generator

We Undertake Calibration of



IDEMI Primary Reference Standards



Digital Oscilloscope



Load Resistor



ESD Target



Current Probe



HV Differential Probe

| Parameter | Range | Parameter | Range |
|---|--|---|--|
| Electrical Fast Transient (50Ω & 1kΩ) a.Amplitude b.Rise Time c.Pulse Width d.Repetition Rate e.Burst Period f.Burst Duration | ± 0.25 kV to 4.0kV 5ns 50 ns at 50 Ω 50 ns, -15ns to +100ns at 1kΩ 200μs (5kHz) 10 μs (100kHz) 300 ms 15ms (5kHz) 0.75 ms (100kHz) | Damp Oscillatory Generator I. Slow Damped Oscillatory (In open Circuit) a.Amplitude b.Rise Time c.Repetition Rate d.Voltage Decay (Short circuit) II. Fast Damped Oscillatory (Open Circuit) a.Amplitude b.Rise Time c.Voltage oscillation Frequency d.Decaying e.Burst Duration f.Burst Period (Short Circuit) a.Current Amplitude b.Current Rise Time c.Current Oscillation Frequency d.Decaying | ± 0.25kV to ± 2.5 kV 75ns 40/s for 100kHz & 400/s for 1 MHz Pk 5 must be > 50% of the Pk1 Pk10 must be < 50% of the Pk1 1.25 to 12.5A ± 0.25kV to ± 4 kV 5ns 3MHz, 10MHz, 30MHz Pk 5 must be > 50% of the Pk1 Pk10 must be < 50% of the Pk1 3MHz - 50ms 10MHz - 15ms 30MHz - 5 ms 300ms 5 A to 80A 3MHz - < 330ns 10MHz - < 100ns 30MHz - < 33ns 3, 10, 30MHz Pk 5 must be > 25% of the Pk1 Pk10 must be < 25% of the Pk1 |
| Surge In Open Circuit Voltage a.Amplitude b.Front Time c.Pulse Width In short Circuit Current a.Current Amplitude b.Front Time c.Pulse Width | ± 0.5kV to ± 7.0 kV 1.2 μs 50 μs ± 0.25kA to ± 4 kA (±0.5kV to ± 7.0 kV) 8 μs 20 μs | Ring Wave Generator Open Circuit a.Amplitude b.Rise Time c.Oscillation Frequency d.Decaying Short Circuit a.Current Amplitude b.Rise Time | ± 0.25kV to ± 4 kV 0.5 μs 100kHz Pk2 40% to 110% of Pk1 Pk3 40% to 80% of Pk2 Pk4 40% to 80% of Pk3 20.8 A to 333.3 A at 12Ω 8.3 to 133.3A at 30 Ω ≤ 1 μs |
| Electrostatic Discharge (± 2kV to ± 15 kV) a.Peak current b.Rise Time c.Current at 30ns d.Current at 60ns | ± 7.5 to ± 60 A 0.8ns 4 A – 30 A 2A – 15 A | Damped Oscillator Magnetic Field a.Peak current b.Oscillation Period c.Repetition Time d.Decay Rate | 11.1 to 111A 10 μs ± 1 μs at 100kHz 1 μs ± 0.1 μs at 1MHz 25ms ± 2.5 ms at 100kHz 2.5ms ± 0.25 ms at 1MHz Pk5 shall be >50% of the Pk1 Value Pk10 shall be < 50% of the Pk1 Value |
| Voltage Dips at 240V rms a.0 % to 80% of Voltage b.10ms – 5 sec | | | |
| Power frequency Magnetic Field Current | 1 A – 100A | | |
| Pulse Magnetic Field a.Pulse Level b.Rise Time c.Pulse Duration | 100 to 1000A/m 8.0 μs 20 μs | | |
| Telecom Surge In Open Circuit Voltage a.Amplitude b.Front Time c.Pulse Width In short Circuit Current a.Current Amplitude b.Front Time c.Pulse Width | ± 0.5kV to ± 10.0 kV 10 μs 700 μs ± 12.5 A to ± 250 A (±0.5kV to ± 10.0 kV) 5 μs 320 μs | | |

NABL Certificate number CC - 2287

We Undertake the Calibration of :

- RTD (Pt 100)
Range : -80 °C to 660 °C
- Thermocouple
Range : Ambient to 1000 °C
- Glass / Digital Thermometer
- Digital Temperature Indicator
- Infrared Thermometer
Range : 50 °C to 500 °C
- Cold Storage Chillers, Process coolers,
Humidity Chambers, Generators,
Hygrometer, Temperature Data Logger
with sensor, Thermal Mapping



Calibration Measurement Capability

| Instrument | Range | Calibration Measurement Capability |
|---|--|------------------------------------|
| Comparison Calibration: (At Lab and at Site) | | |
| RTD, Thermocouple (with & without indicator), Temp. indicator, Data loggers etc with sensors | -80 °C to 140 °C 140°C to 660°C | 0.12 °C 0.23°C |
| Liquid-In-Glass Thermometer | -50 °C to 250 °C | 0.17°C |
| Thermocouple (with & without indicator), Temp. Indicator, data logger etc with sensors | >660 °C to 1000 °C | 1.52 °C |
| IR / Non-Contact Thermometer / Pyrometer | 50 °C to 500 °C | 5.7°C |
| Fixed Point calibration: (At Lab) | | |
| Calibration of SPRT/PRT/Thermocouples with or without readout at Fixed point of :- | Boiling Point of Nitrogen (-195.795°C) | 4.4 mk |
| | Triple Point of Mercury (-38.8344°C) | 2.9 mk |
| | Triple Point of Water (0.01°C) | 1.5 mk |
| | Melting Point of Gallium (29.7646°C) | 3.2 mk |
| | Freezing Point of Tin (231.928°C) | 3.2 mk |
| | Freezing Point of Zinc (419.527°C) | 5.4 mk |
| | Freezing Point of Aluminium (660.323°C) | 6.9 mk |

PIONEERS IN CALIBRATION

MASS CALIBRATION

We Undertake the Calibration of :

- Digital Balance up to 200 kg.
- Analytical Weight Box (SS / Brass) / Cast Iron Weights, Loose Weights (1 mg to 20 kg)
- Weight box / Weights : M1, M2, F1, F2, E2 classes using Mass Comparator



Calibration Measurement Capability

| Instrument | Range | Calibration Measurement Capability |
|---|---|---|
| Mass Calibration: Weight box/Loose Weights: 1mg to 20 kg | 1 mg to 200 g 500 g to 20 kg | 0.003 mg to 0.07 mg 0.4 mg to 9 mg |
| Balance Calibration Digital Balance | 1 mg to 5 g 1 mg to 200 g 1 mg to 5 kg 1 g to 34 kg 0 to 200 kg 0 to 200 kg 500g to 5000 kg | 0.005 mg 0.06 mg 3 mg 220mg 15 g 30 g 0.35 kg |

VOLUME CALIBRATION

We Undertake the Calibration of :

- Volumetric Flask, Conical Flask, Measuring Cylinder, Burette, Can, etc.
- Fixed / Variable Pipette, Syringes etc.



Calibration Measurement Capability

| Instrument | Range | Calibration Measurement Capability |
|---|-------------------------------|------------------------------------|
| Volume Micro Pipettes : | 5 μ l to 1000 μ l | 0.4 μ l |
| Volume Glassware (Volumetric Flask, Burettes, Conical Flask, Glass Pipettes, syringe, can, etc.) | 1 ml \leq V \leq 20000 ml | 12 μ l to 4 ml |

We undertake the Calibration of :

(Cover wide range from -1 bar to 2500 bar)

- High Precision Digital Pressure Calibrator, Indicator.
- Analog / Digital Manometer.
- Pneumatic Dead Weight Tester.
- Hydraulic Dead Weight Tester.
- Analog / Digital Barometer.
- Precision Test Gauge.
- Barometer/ Magnehelic Gauges/ Very Low Pressure Manometers/ Indicators/ Calibrators.



Calibration Measurement Capability

| Instrument | Range | Calibration Measurement Capability |
|-----------------------------|--|--|
| Pneumatic Pressure: | ± 75 mbar (g) ± 350 mbar (g) 0.1 to 35 bar (g & abs) 1 to 200 bar (g) | 0.02% of Reading 0.02% of Reading 0.005% of Reading 0.005% of Reading |
| Hydraulic Pressure: | | |
| DWT Calibration (At Lab) | 2 to 2500 bar (g & abs) | 0.01% of Reading |
| Pressure Indicating devices | 0 to 2800 bar (g & abs) | 0.01% of Reading |
| Negative pressure: | -0.975 to 0 bar (g) | 0.006% of Reading |

Calibration Measurement Capability

(NABL Certificate number CC - 2287)

We undertake the Calibration of :

| Instrument | Range | Calibration Measurement Capability |
|--|--------------------|------------------------------------|
| Calipers of All types | 0 - 1000 mm | 13.2 μ m |
| Height Gauges | 0 - 600 mm | 12.8 μ m |
| External Micrometer | 0 - 300 mm | 3.1 μ m |
| Inside Micrometer | 0 - 200 mm | 4.4 μ m |
| Bevel Protector | 0° - 180° | 0.71 minute |
| Dial Gauge | 0 - 50 mm | 5.1 μ m |
| Bore Dial Gauge | 0 - 2 mm | 3.9 μ m |
| Feeler Gauge Set | 0 - 2 mm | 1.9 μ m |
| Measuring Scale | 0 - 2000 mm | 100 \sqrt{L} μ m |
| Measuring Tape | 0 - 50000 mm | 108 \sqrt{L} μ m |
| Electronic Height Gauge | 0 - 1000 mm | 5.2 μ m |
| Universal Measuring Machine | 300 X 200 mm | 1.8 μ m |
| Depth Gauge | 0 - 300 mm | 7.8 μ m |
| Depth Micrometer | 0 - 300 mm | 5.0 μ m |
| Micrometer Head | 0 - 50 mm | 2.69 μ m |
| Length Bar | 0 - 350 mm | 4.4 μ m |
| Dial thickness Gauge | 0 - 10 mm | 7.1 μ m |
| Cylindrical Measuring Pins | 0 - 50 mm | 1.3 μ m |
| Plain Plug Gauge | 0 - 100 mm | 3.3 μ m |
| Snap Gauge | Up to 300 mm | 2.6 μ m |
| Test Sieve | 30 μ m to 4 mm | 6.1 μ m |
| Step wedge | Up to 40 mm | 5.7 μ m |
| Profile Projector | 300 X 300 mm | 1.8 μ m |
| | 10X - 100X | 0.16 % |
| | 0 - 360° | 2.7 minutes |
| Caliper Checker | 0 - 1000 mm | 4.6 |
| CMM | Up to 1500 mm | 6 μ m |
| Tape & Scale Calibrator | Up to 1000 mm | 16 μ m |
| CNC Machine (Positional accuracy) | Up to 1500 mm | 5.7 μ m |
| Rotary / Indexing table | Up to 360° | 2.3 minutes |
| Torque wrench / Torque drivers | 0 to 2000 nm | 2.98% |
| Test Probe (Electrical Testing) | Up to 450 mm | 5 μ m 1.2min |
| Go % NO GO Gauge (Elect. verification) | Up to 100 mm | 5.7 μ m, 1.2min |
| Angle Gauge | Upto 90° | 1 min |
| Ring Gauge | Up to 100mm | 6.5min |
| Wire Gauge | Upto 10mm | 5.1 μ m |
| Ultrasonic Thickness Gauge | Upto 300mm | 71 μ m |



PIONEERS IN CALIBRATION

We undertake calibration of:

(For 2 inch, 4 inch, 6 inch and 8 inch pipe line)

Liquid flow meters of type Turbine, Magnetic, Mass, Vortex, Orifice, Ultrasonic, PD flow meter and water flow meters using flow setup as per ISO 4185.

We also undertake site calibration using Ultrasonic Flow Meter.



FLOW CALIBRATION (2 inch to 8 inch)

Calibration Measurement Capability

| Instrument | Range | Calibration Measurement Capability |
|----------------------|--|------------------------------------|
| Volumetric Flow Rate | 1.5 m ³ /h to 240 m ³ /h | 0.2 % reading |
| Mass Flow Rate | 1500 kg/h to 240000 kg/h | 0.2 %reading |
| Volumetric Flow Rate | 5.0 m ³ /h to 240 m ³ /h | 1.5 % reading (At site) |

IDEMI IS CELEBRATING GOLDEN JUBILEE YEAR



IDEMI AT A GLANCE

- CALIBRATION & TESTING
- TOOL ROOM & TOOL DESIGN
- DESIGN & DEVELOPMENT
- TRAINING FOR SKILL DEVELOPMENT

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  IDEMI
  IDEMI Calender

OUR ACCREDITATION, CERTIFICATION AND MEMBERSHIP



CC - 2287
TC - 5538
Accredited by NABL,



Accredited by Bureau
of Indian Standard



ISO : 9001 - 2015 Certified



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Indo-German Chamber of Commerce
Deutsch-Indische Handelskammer
Mumbai • Delhi • Kolkata • Chennai
Bengaluru • Pune • Düsseldorf

Member of Indo-German
Chamber of Commerce (IGCC)



Member of Tool Gauge
Manufacturing Association



Testing as per International Electro
Technical Commission Standard



Testing for CE Marking