



# SENSEWELL CALIBRATION SERVICES LLP

NABL ACCREDITED LAB

93, A-2/3, Jayant Oil Mill Road, Opp. Manjalpur Police Station, GIDC Makarpura, Vadodara, Gujarat 390010.  
email : sensewellcal@gmail.com website : www.sensewellcalibration.com Mob.: 9023762438 / 9023756011



TEMPERATURE / PRESSURE / MECHANICAL / ELECTRICAL & ELECTRONICS INSTRUMENTS

Refer. No. : 2025

Date: - 01/02/2025

To,

Attn. :-

**Subject: Introduction cum vendor registration with company profile**

Dear Sir,

We would like to take this opportunity to introduce **M/S. Sensewell Calibration Services LLP**.

**Sensewell Calibration Services LLP** established in 2016 with the main objectives of calibration of Electro-Technical, Thermal, Dimension, Pressure, **meeting to stringent National & International Standards** and we are now one of the fastest growing companies in the field of **Calibration**.

**Our company is a joint venture of**

**M/S D.N.ENGINEERING SERVICES** and **M/S SENSEWELL INSTRUMENTS PVT. LTD.**

**M/S D.N.Engineering Services** is leading instrumentation contractor for Erection, Automation, installation & commissioning of process plant.

**M/S Sensewell Instrumentation Pvt. Ltd.** is leading manufacturer of process control instruments like Temperature Sensor, Level Sensor, Level Gauge and providing custom built Heating Systems, Industrial Oven and Furnaces & Automation.

We are herewith enclosing our service list for your ready perusal.

We are looking forward for your valued inquiry.

Thanking you once again & assuring our best services & prompt attention at all times.

## **COMPANY PROFILE**

**NAME : SENSEWELL CALIBRATION SERVICES LLP**

**Address : 93 A-2&3 , GIDC Industrial Estate,  
Makarpura, Vadodara -390010, GUJARAT, INDIA.**

**PHONE : 9023762438 , 9023756011**

**Web Site & E-mail: WWW.SENSEWELLCALIBRATION.COM , sensewellcal@gmail.com**

**CONSTITUTION: CALIBRATION SERVICES**

**SENSEWELL CALIBRATION SERVICES LLP.**



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## SCOPE OF CALIBRATION

THERMAL	
INSTRUMENT NAME	RANGE
T/C and RTD Sensors & Temperature Transmitter with Sensor	-196 to 1200 ° C
Temperature bath	-45 to 1200° C
Data logger	10 to 50 ° C & 25 to 85 % RH
Hygrometer	10 to 50 ° C & 25 to 85 % RH
Infra Red Gun/ Thermometer	35 to 500° C
Glass Thermometer	50 to 200° C
Oil bath / Water bath	Amb. to 350°C / Amb. to 100°C
Temperature indicators with sensors/controllers	-196 to 1200 ° C
Thermal Mapping	-80 to 1050 ° C
On Site Instruments	-45 to 1200 ° C

ELECT. TECH		
INSTRUMENT NAME	RANGE	
Digital Multimeter Tong Tester / Clamp-Clip on Meter Multi Function Calibrators	Source- 330 mV, 1000 V AC/DC, 330 µA, 330 mA AC/DC, 20 A AC/DC 1 Ω to 1 GΩ, 220 pF to 110mF	Measure - 100 mV, 1000 V AC/DC 100 µA, 400 mA AC/DC 10 A AC/DC, 1 Ω to 1 GΩ 1 nF to 100 mF (RTD PT-100 Ω) All T/C Range
Frequency Meter	Source:- Up to 1000 kHz, Measure:- Up to 100 kHz	
Analog/Digital Ampere /Volt meter	330 mV AC/DC, 1000 V AC/DC 330 µA AC/DC, 330 mA AC/DC 20 A AC/DC	
RTD / TC test kit / Simulator	Up to 1200 ° C	
Earth Tester , Insulation Tester	10 Ω to 11.1111111 GΩ (5000 V DC)	
Stop Watch	0 - 30 min 0-24 Hrs.	
Phase Sequence Meter	---	
Temp. Transmitter/ Recorder/ Scanner	- 50 to 1200 ° C	
PH Meter	4 - 7- 9 PH	
Conductivity Meter	Micro/ mili Siemens	
ORP Meter	86,263,475 mv	
TDS Meter	300 ppm	



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## SCOPE OF CALIBRATION

DIMENSION	
INSTRUMENT NAME	RANGE
External Micrometer	Up to 1000 mm
Internal Micrometer	Up to 1000 mm
Calipers (Vernier / Dial / Digital)	0 to 1000 mm
Depth Caliper (Vernier / Dial / Digital)	0 to 300 mm
Depth Micrometer	Up to 300 mm
Height Gauge (Vernier / Dial / Digital)	0 to 1000 mm
Inside dial caliper (Groove Caliper)	20 to 50 mm
Outside dial caliper (Pistol Caliper)	0 to 50 mm
Plunger Dial Gauge	Up to 25 mm
Lever Dial Gauge	Up to 1 mm
Bore Dial Gauge	1.0 mm throw
Feeler Gauge	0-1 mm
Plain Plug / Ring Gauge	Up to 225 mm
Thread Plug / Ring Gauge	Up to 100 mm
Bevel Protractor / Combination Set	0° - 90° ( 4- Quadra) 0° - 180°
Ultrasonic Thickness Gauge	1-100 mm

WEIGHT & BALANCE	
INSTRUMENT NAME	RANGE
Weight Box	1mg-200g
S.S Standard weights	500g,1,2,5kg
	10kg-20kg
Weighing Balance	1mg-220g
	25g-5kg
	Upto-30kg
PRESSURE	
INSTRUMENT NAME	RANGE
Pressure Gauges	0 to 20 BAR
Vacuum Gauge	- 0.95 BAR
Pressure Gauges	Up to 700 BAR
Pressure Calibrator	Up to 700 BAR
Pressure Transmitters	Up to 700 BAR
Pressure switch	Up to 700 BAR
Pressure Recorder	0 to 700 BAR
Magnehelic Gauge, Manometers	-35 to 200 Kpa