

## 1. Calibration and Measurement Services

No	Item	Range
<b>Dimension</b>		
1	Burette*	0 - 100ml
2	Dial gauge*	0 - 50mm
3	Metre ruler*	0 - 1000mm
4	Micrometer(Int/Ext)*	0 - 500mm
5	Vernier caliper*	0 - 2000mm
<b>Electrical</b>		
6	Analog multimeter	
7	Clamp on meter	0 - 1000A
8	Digital Multimeter 5 1/2 digits*	Current AC/DC 0 - 20 A
9	Hand held Multimeter*	Voltage AC/DC 0 - 1000V
10	High Voltage meter	0 - 40 kV
11	LCR meter	
12	Oscilloscope	300MHz
13	Power Analyser	Upto 5 kW
14	Power meter	0- 10 kW
15	Resistance meter	1 m $\Omega$ - 100 G $\Omega$
16	Simulators	Voltage/Current
17	Watt meter	Upto 1 kW & above
<b>Force</b>		
18	Compression	1 N - 2kN
19	Compression	10kN - 500kN
20	Proving Ring	10kN - 500kN
21	Tensile	10kN - 500kN
22	Testing Machine	
<b>Mass</b>		
23	Electronic */Analytical Balance*	0.01mg to 1mg resolution
24	Industrial weights, Classes M1, M2, M3 *	1mg - 20kg
25	Push pull gauge/Spring balance	
26	Single pan two knife edge balance*	
27	Triple beam balance*	Upto 20kg
28	Weighing scale*	Upto 60kg
29	Weight classes of E2, F1,	1mg - 20kg

	F2 *	
<b>Miscellaneous</b>		
30	Brix meter	25% to 75%
31	Hygrometer	25% to 75%
32	Paper Scale GSM	0-50 GSM
33	pH meter	4,7,10
34	RPM measurements	Upto 50000rpm
<b>Pressure</b>		
35	Dead weight Testers	0 - 50 bar
36	Pneumatic/Hydraulic industrial gauge	-1 - 700bar
37	Pneumatic/Hydraulic industrial gauge	-1 - 700bar
38	Pneumatic/Hydraulic standard gauge	-1 - 700bar
<b>No</b>	<b>Item</b>	<b>Range</b>
39	Pneumatic/Hydraulic standard gauge	-1 - 700bar
<b>Temperature</b>		
40	Autoclave *	121 °C
41	Block Calibrator *	-30 - 800 °C
42	Cold room	-25 - 0 °C
43	Dial Thermometer *	-30 - 500 °C
44	Digital Thermometer *	-30 - 1000 °C
45	Electric Oven*/Incubator(3/9 point) *	20 - 300 °C
46	High Temperature oven	400 - 1000 °C
47	Industrial Washing Machine/Dryer	30 - 200 °C
48	Laboratory Furnace *	200 - 1000 °C
49	Liquid bath*	-60 - 600 °C
50	Liquid in glass Thermometer *	-40 - 500 °C
51	Platinum Resistance Thermometers *	- 30 - 600 °C
52	Surface temperature measurement	0 - 300 °C
53	Temperature Indicator andcontroller *	0 - 800 °C
54	Temperature profile in Retort	121 °C
55	Temperature recorder	- 30 - 1000 °C
56	Thermocouple *	-30 - 1000 °C
57	Water bath *	0 - 100 °C
<b>Volumetric</b>		
58	Burrete*	0 - 100ml
59	Graduated measuring	0 - 2000ml

	cylinder*	
60	Micro pipette (multichannel)	0 - 200µl
61	Pipette*	0 - 200ml
62	Volumetric flask*	0-2000ml

The services provided are ISO 17025 accredited.

All non accredited calibration services are provided with international traceability

Note : \* SWEDAC Accredited calibration services

**Any equipment not listed will be undertaken for calibration with international traceability on special request**