



NABL SCOPE

Electro- Technical: Temperature Simulation

Sr.No.	Instrument	Range	CMC (±)
1.	Thermocouple B Type	600°C to 800°C	1.89°C
2.	Thermocouple B Type	800°C to 1800°C	1.89°C
3.	Thermocouple N Type	(-) 200°C to 900°C	1.33°C
4.	Thermocouple N Type	900°C to 1300°C	1.13°C
5.	Thermocouple E Type	(-) 200°C to 600°C	0.95°C
6.	Thermocouple E Type	600°C to 1000°C	0.75°C
7.	Thermocouple J Type	(-) 200°C to 800°C	0.95°C
8.	Thermocouple J Type	800°C to 1200°C	1°C
9.	Thermocouple K Type	(-) 200°C to 400°C	1°C
10.	Thermocouple K Type	400°C to 1372°C	1.4°C
11.	RTD (PT 100)	400°C to 800°C	1.12°C
13.	RTD (PT 100)	(-) 200°C to 400°C	1.09°C
14.	Thermocouple R Type	0°C to 100°C	1.83°C
15.	Thermocouple R Type	100°C to 1767°C	1.67°C
16.	Thermocouple S Type	0°C to 100°C	1.83°C
17.	Thermocouple S Type	100°C to 1767°C	1.83°C
18.	Thermocouple T Type	(-) 250°C to 400°C	0.91°C

Electro- Technical: Time & Frequency

Sr.No.	Instrument	Range	CMC (±)
1.	Time Interval (Site Facility)	1 s to 900 s	0.072 s to 1.3 s
2.	Time Interval (Site Facility)	900 s to 3600 s	1.3 s to 2.16 s
3.	Time Interval (Site Facility)	3600 s to 86400 s	1.59 s to 49.9 s
4.	Time Interval (Permanent Facility)	1 s to 900 s	0.072 s to 1.3 s
5.	Time Interval (Permanent Facility)	900 s to 3600 s	1.3 s to 1.59 s
6.	Time Interval (Permanent Facility)	3600 s to 86400 s	1.59 s to 49.9 s