



Aavanira Technologies (P) Ltd.

LABORATORY SCOPE

Sl	Parameter*/Device Under Calibration	Master Equipment used	Range(s) of Measurement	Calibration and Measurement Capability (\pm)	Calibration Performed At
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Discipline: Electro Technical			Group : Source		
1	Temperature (Indicator Controller/ Recorder) Input RTD PT-100	Using Multifunction Masibus UC12 By Direct method	(-) 200 °C to 800°C	0.5°C	At lab
2	Temperature (Indicator Controller/ Recorder) Thermocouple K- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1370°C	0.7°C	At lab
3	Temperature (Indicator Controller/ Recorder) Thermocouple J- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1200°C	0.6°C	At lab
4	Temperature (Indicator Controller/ Recorder) Thermocouple R- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1750°C	0.6°C	At lab/Site
5	Temperature (Indicator Controller/ Recorder) Thermocouple S- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1750°C	0.6°C	At lab/Site



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Discipline: Electro Technical			Group : Measure		
1	Temperature (Indicator Controller/ Recorder) Input RTD PT-100	Using Multifunction Masibus UC12 By Direct method	(-) 200 °C to 800°C	0.5°C	At lab
2	Temperature (Indicator Controller/ Recorder) Thermocouple K- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1370°C	0.7°C	At lab
3	Temperature (Indicator Controller/ Recorder) Thermocouple J- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1200°C	0.6°C	At lab
4	Temperature (Indicator Controller/ Recorder) Thermocouple R- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1750°C	0.6°C	At lab/Site
5	Temperature (Indicator Controller/ Recorder) Thermocouple S- Type	Using Multifunction Masibus UC12 By Direct method	0 °C to 1750°C	0.6°C	At lab/Site