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## SIRIM STANDARDS TECHNOLOGY (SIRIM SST)

# TEMPERATURE CALIBRATION

SIRIM Standards Technology Sdn. Bhd. (SIRIM SST) offers measurement and calibration facility in the field of temperature measurement. The laboratory provides comprehensive calibration services on temperature, humidity test and measuring equipment (T&ME).

Through our latest equipped temperature calibration facility, SIRIM SST is ready to serve industry players from food industry, automotive, electronics & semiconductors, defense, aerospace, oil and gas, healthcare, education, as well as government sector.

### TYPE OF EQUIPMENT

- 1. Platinum Resistance Thermometer
- 2. Thermocouples
- 3. Temperature Sensor/Transmitter
- 4. Liquid-In-Glass Thermometer
- 5. Humidity Instruments (Thermohygrograph Thermohyrometer / Temperature & Humidity Logger/ Temperature & Humidity Transmitter)
- 6. Temperature Recorder/Hybrid Recorder/Temperature Logger/Temperature data Acquisition
- 7. Digital Thermometer
- 8. Temperature Controller /Indicator
- 9. Temperature Calibrator @ Dry Block Calibrator
- 10. Mechanical Thermometer Dial Thermometer Temperature Gauge
- 11. Temperature Switches
- 12. Temperature Calibrator (Simulation)
- 13. Oven/Incubator/Furnace
- 14. Freezer/Refrigerator
- 15. Cold Room
- 16. Humidity Chamber
- 17. Radiation Pyrometer / Infrared Thermometer
- 18. pH Meter
- 19. Temperature Mapping



### MEASUREMENT CAPABILITY

Scope	Range
All type of temperature sensor	-80 °C to 950 °C
Temperature simulator	-200 °C to 1700 °C
Humidity Instruments	25 %rh to 95 %rh
Heat Enclosure	-60 °C to 95 °C
Humidity Chamber	20 %rH to 95 %rH

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#### FOR FUTHER INFORMATION

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