



# NABL

**Department of Science & Technology, India**

## SCOPE OF ACCREDITATION

Laboratory	Belz Calibration Laboratory, 5L-123, N.I.T., Faridabad		
Accreditation Standard	ISO/IEC 17025:2005		
Field	Thermal Calibration	Issue Date	27.04.2011
Certificate Number	C-0407	Valid Until	27.06.2012
Last Amended on	-	Page	3 of 4

	Measured Qty / Instrument	Range	*Calibration Measurement Capability ( $\pm$ )	Remarks
2.	TEMPERATURE TRANSMITTER, RTD'S, THERMOCOUPLES WITH CONTROLLER /INDICATOR/DATALOGGER/ RECORDER, TEMPERATURE GAUGES, GLASS THERMOMETERS, DIGITAL THERMOMETER	50°C to 200°C	0.3°C	Using 4 Wire RTD (PT-100), Cropico' Digital Thermometer ( dual channel) & Oil Temperature bath
3.	THERMOCOUPLE, RTD'S, TEMPERATURE TRANSMITTERS WITH & WITHOUT INDICATOR/RECORDER/ DATALOGGER	200°C to 1200°C	2.0°C	Using S type Thermocouple, Cropico Digital Thermometer(dual channel)& Dry Block Furnace
4.	LIQUID BATHS/ DRY BLOCK FURNACES, FREEZERS, OVEN ENVIRONMENT CHAMBER, CENTRIFUGED CHAMBER, INCUBATOR, BOD INCUBATOR	-80°C to 250°C	0.3°C	Using 4 Wire RTD (PT-100), Cropico' Digital Thermometer ( dual channel) & Single Position Calibration
5.	FREEZERS, OVEN, COLD CHAMBER, ENVIRONMENT CHAMBER, CENTRIFUGED CHAMBER, INCUBATOR, BOD INCUBATOR	-40°C to 250°C	1.1°C	Using Multipoint Datalogger & 4 Wire RTD(PT-100) sensor

Convenor