



# 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

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Measured Qty / Instrument	Range	*Calibration Measurement Capability ( $\pm$ )	Remarks
6. FURNACES	250°C to 1200°C	4.2°C	Using K/N Type Thermocouple with Multi Channel Datalogger
<b><u>RELATIVE HUMIDITY</u></b>			
7. DIGITAL & ANALOG HYGROMETERS, RH SENSORS, TRANSMITTERS WITH CONTROLLER/ INDICATOR/RECORDER/ DATALOGGER	15%RH to 95%RH	1.7% RH	Using Standard RH Sensor (rotronics) with indicator
8. HUMIDITY CALIBRATOR/ GENERATOR	15% RH to 95%RH	1.65% RH	Using Standard RH Sensor (rotronics) with Single Position Calibration
9. ENVIRONMENT CHAMBER/ HUMIDITY CHAMBER	15% RH to 95%RH	2% RH	Using Std RH Sensor/Transmitter with Multipoint Datalogger

\* Measurement Capability is expressed as an uncertainty ( $\pm$ ) at a confidence probability of 95%

Convenor