



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Electro-Technical Measurements Laboratory, Centre for Calibration, Nagman, Chennai		
Accreditation Standard	ISO/IEC 17025: 2005		
Field	Electro Technical Calibration	Issue Date	03.02.2010
Certificate Number	C-0162	Valid Until	02.02.2012
Last Amended on	17.05.2010	Page	11 of 11

Quantity Measured / Instrument	Range / Frequency	* Calibration Measurement Capability (\pm)	Remarks
C-TYPE	0°C to 1000°C 1000°C to 2000°C	0.47°C to 0.36°C 0.36°C to 0.47°C	
RTD TYPE PT 100 TYPE	-200°C to 0°C 0°C to 850°C	0.08°C to 0.064°C 0.064°C to 0.11°C	Using standard MFC (Model : Microcal 2000+ & 200+) by Direct Method

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

Convenor