



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory	Mechanical Measurements Laboratory, Centre for Calibration, Nagman, Chennai		
Accreditation Standard	ISO/IEC 17025: 2005		
Field	Mechanical Calibration	Issue Date	03.02.2010
Certificate Number	C-0163	Valid Until	02.02.2012
Last Amended on	17.05.2010	Page	3 of 4

Quantity Measured / Instrument	Range	* Calibration Measurement Capability (\pm)	Remarks
13. PRESSURE (PNEUMATIC)/ (PRESSURE CALIBRATOR, MANOMETER, PRESSURE TRANSMITTER, PRESSURE SWITCH)	0.1 bar to 1 bar	0.011% rdg	Using (Pneumatic) DWT Model: P7130, Cross floating/Comparison Method
14. VACUUM (VACUUM GAUGES, VACUUM CALIBRATOR MANOMETER, VACUUM TRANSMITTER)	-0.08 bar to -0.93 bar	0.16% rdg	Using Vacuum DWT Model: T 2600/1 by Direct Comparison method
<u>AT SITE</u>			
1. VACUUM / (VACUUM GAUGE, VACUUM TRANSMITTER, MANOMETER, VACUUM CALIBRATORS)	-0.95 bar to 0 bar	0.09% F.S	Using Pressure Calibrator by Direct Comparison method
2. PRESSURE (PNEUMATIC) /HYDRAULIC (PRESSURE GAUGE, PRESSURE TRANSMITTER, PRESSURE CALIBRATOR, PRESSURE SWITCH	0 bar to 10 bar 0 bar to 35 bar 0 bar to 700 bar	0.033% F.S 0.057% F.S 0.046%F.S.	Using Pressure Calibrator by Direct Comparison method


Convenor