



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

SYSCON CALIBRATION CENTRE PVT. LTD., NO.66, ELECTRONICS CITY,
BENGALURU, KARNATAKA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

CC-2024

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Validity

03/02/2021 to 02/02/2023

Last Amended on

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| S.No | Discipline / Group | Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument | Calibration or Measurement Method or procedure | Measurement range and additional parameters where applicable(Range and Frequency) | * Calibration and Measurement Capability(CMC)(±) |
|---------------|--|---|---|---|--|
| Site Facility | | | | | |
| 1 | MECHANICAL-PRESSURE INDICATING DEVICES | Hydraulic Pressure Analog & Digital Pressure Gauges/ Manometers/ Bourdon & other Conventional Gauges | Hydraulic Pump digital Pressure Indicator with Sensor & DKD R6-1 | 20 bar to 600 bar | 3.38% of rdg |
| 2 | MECHANICAL-PRESSURE INDICATING DEVICES | Pneumatic Compound Pressure | Pressure Calibrator and Comparison Method | -2000 Pa to +2000 Pa | 3.13Pa |
| 3 | MECHANICAL-PRESSURE INDICATING DEVICES | Pneumatic Pressure Analog & Digital Pressure Gauges/ Manometers/ Bourdon & other Conventional Gauges | Pressure Cell with Pressure indicator (pneumatic pump used as PPressure generator) & DKD R6-1 | 0 to 2 bar | 0..34% rdg |
| 4 | MECHANICAL-PRESSURE INDICATING DEVICES | Pneumatic Pressure Analog & Digital Pressure Gauges/ Manometers/ Bourdon & other Conventional Gauges | Pressure Calibrator & DKD R6-1 | 2 bar to 20 bar | 0.49% rdg |