



# UNI CAL LABS PVT. LTD.

ISO 9001 CERTIFIED NABL ACCREDITED LAB ISO/IEC 17025 CERTIFIED



**CALIBRATION**

**THERMAL VALIDATION**

**HVAC & CLEAN ROOM VALIDATION**

**PLC, CS & EXCEL VALIDATION**

**STEAM QUALITY TEST**

**COMPRESSED AIR VALIDATION**

**FACILITY / EQUIPMENT QUALIFICATION**

**INSTRUMENT SALES & SUPPLY**





## Calibration

Uni Cal Labs Pvt. Ltd. being the pioneer in Calibration field can calibrate the full suite of standards and instruments used in laboratory manufacturing environments. Our top-of-the-line metrology laboratory offers National Accreditation Board for Testing and Calibration laboratories (NABL) accredited calibration traceable to the International Standards of Units (SI). All of our calibration services are accredited by National Accreditation Board for Testing and Calibration Laboratories.



### PRESSURE, SPEED & SOUND

- \* Pressure & Vacuum Indicator, Gauges, Transmitter, Switches, etc.
- \* Magnehelic Gauges, DP Gauges, DP Indicators, Transmitter, Switches, etc.
- \* RPM indicator, Tachometer, Centrifuge, etc.
- \* Sound Level Meter



### MASS & VOLUME

- \* All Primary and Secondary weights (E2 Class and Coarser)
- \* Micro, Semi-Micro, Analytical, Precision Balances
- \* Micro-Pipettes, Burette, Measuring Cylinder, Volumetric Flask, Conical Flask, Beaker, etc.



### THERMAL

- \* RTD, Thermocouple, Temperature Gauges, Digital Thermometers, etc.
- \* Liquid in Glass Thermometer.
- \* IR Thermometer, Pyrometer, Non-Contact Thermometer, etc.
- \* Temperature Indicator of Industrial Freezer, Incubator, Ovens, Environmental Chambers, baths, RH Chambers, etc.
- \* Thermo hygrometer, Humidity Meter, Data Loggers, etc.



### ELECTRO TECHNICAL

- \* Multimeter
- \* Indicator
- \* Controller
- \* Transmitters
- \* Multi Function Calibrators
- \* Stop Watch, Timer

## Thermal Validation

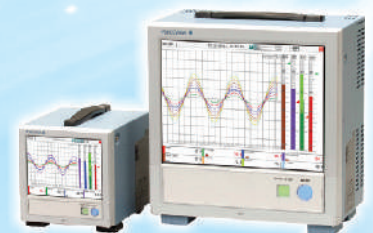
Uni Cal Labs Pvt. Ltd. is a leading validation solutions provider to the pharmaceutical and healthcare industries. Our clients recognize us as the premier source for validation professionals for projects of all sizes. In order to ensure the highest level of safety and efficacy in manufactured products, all processes used throughout the manufacturing, packaging and storage facilities, are required to be validated.

### Complying to standards

- WHO-TRS-961
- ISO / IEC : 60068

### Specialises in the qualification of the following equipment

- Autoclave / Sterilizer Qualification
- Cold Rooms, Warehouse and Room Mapping
- Depyrogenation Ovens, Tunnel Qualification
- Lyophilizers Qualification
- Depyrogenation Tunnels
- BOD, Deep Freezers / Walk In Freezers
- All types of Oven, Incubators, Chambers





## HVAC & Clean Room Validation

Uni Cal Labs Pvt. Ltd. provides Clean Room and Area Validation services with complete set of latest equipments by experienced engineers. Our primary area of quality service is fulfilling validation, regulatory and compliance services from stand-alone automated equipment to start-up, commissioning and validation of new facilities.

### Complying to Standards

- ISO-14644-1,2,3
- EU-GMP / EC-GMP
- WHO-TRS-937
- WHO-TRS-961
- SCHEDULE M

### Services Offered for Clean Room Validation

- Air flow Test & ACPH Calculations
- Installed Filter System Leakage Test (using PAO)
- Non-Viable Particle Count Test
- Recovery Test
- Air Flow Pattern Test (Using Water Fogger)
- Air Pressure Balancing
- Light Intensity Measurement
- Sound Level Measurement



## PLC, CS & Spread Sheet (Excel) Validation

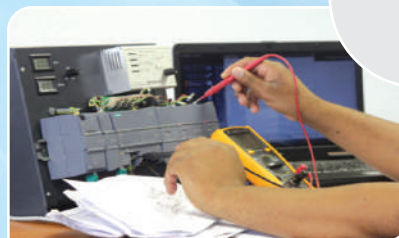
Uni Cal Labs Pvt. Ltd. Offers Turnkey Validation services compliant to 21CFR part 11/Annex 11 regulations in pharmaceutical industry. We undertake complete turnkey Validation from basic to detailed on PLC, computerized systems & Spread Sheet (Excel) based on GAMP guidelines.

### Services Offered

- PLC with HMI / SCADA Systems Validation
- Validate Building Management (BMS) & Environment Control Systems
- Computer Based Systems in Laboratory
- Spread Sheet Development & Validation
- PLC, HMI, SCADA Trouble Shooting & Programming



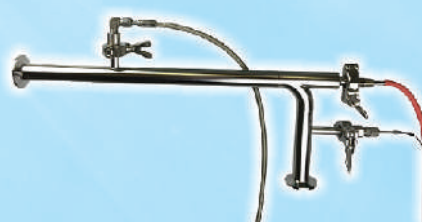
**GAMP  
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## Steam Quality Test

**Uni Cal Labs Pvt. Ltd. provides steam quality test with below mentioned measurements**

- Detect Non-Condensable Gas
- Dryers
- Super Heat





## Compressed Air Validation

### Services offered for compressed air

- Water vapour (Moisture Content)
- Carbon Monoxide-CO
- Carbon Dioxide-CO<sub>2</sub>
- Sulphur Dioxide-SO<sub>2</sub>
- Hydro Carbon-HC
- Nitrogen Oxide-NOX
- Oxygen-O<sub>2</sub>
- Dew Point
- Oil Mist
- Non-Viable Particle Count
- Hydrogen Sulfide-H<sub>2</sub>S



## Facility / Equipment Qualification

### Protocol Development and Consultation

Uni Cal Labs Pvt. Ltd. can create Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ) protocols for you or we can execute your own protocols. As a cost-saving measure, we apply our experience with instrumentation and controls recommending and implementing essential modifications to bring your equipment into compliance.



## Instrument Sales & Supply

### WHO WE ARE

Our company has one of the broadest product ranges in the industry. We deal with PRESSURE, TEMPERATURE, HUMIDITY & CALIBRATION Instruments. As a leader in the Instrumentation market we work to integrate our extensive capability to meet our customer's quality, reliability, cost and performance requirements.

**Scope of supply :** Data Loggers, Data Scanners, Paperless Recorders, Dry Temperature Calibrators, Universal Calibrator, Pressure Calibrators, Temperature Indicators / Controllers, Programmable Controller, Digital Pressure Gauges, Transmitters, Temperature/RH Transmitters, SCR, RTD Sensors, all types of Thermocouples, Thermo-Hygrometer, Humidity Sensor & Controllers, UV meters, Anemometer, Manometer, Tachometers, Lux Meters, Sound Level Meters, PAO Oil, etc.,

**After Sales, Service and  
Warranty at your door step**

### Calibration Equipments



### Portable Instruments



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