



CALIBRATION
THERMAL VALIDATION
HVAC VALIDATION

ABOUT COMPANY

Vertoza Calibration LLP is a young and dynamic organization, which has grown steadily in the last decade. It has been a front runner in the field of industrial scientific calibration & Validation services.

Vertoza Calibration LLP is an Vadodara based calibration & Validation Services Provider and it undertakes calibration of dimensional, pressure, electro technical, mass, volume and thermal instruments at our customers end.



OUR VALUE

We strive to go above and beyond for our clients no matter the challenge. We aim to deliver our very best work every single day across our services.

WHY CHOOSE US

We have achieved strong position in the market due to our excellent quality range of services.

We have team of highly qualified, trained & experienced Professional working with us.

OUR TEAM

We have team of highly qualified, trained & experienced professionals working with us. We assume best service in this field of calibration & Validation. Further, our strong logistic support makes sure that these products are delivered within the promised time-frame.

MISSION

We aim to satisfy our Customer's requirements by excelling in the delivery of quality of service and professional approach. We are committed to provide quality calibration within minimum possible time & at competitive rate to our esteemed customers. To provide calibration service to all our customers in best ways we are continuously enhancing and upgrading our facilities as per customer needs.

OUR STRENGTH

- Pick & Drop facility onsite Calibration
- At your door step across PAN India
- Quick & Reliable Services
- Competitive Prices
- Customer Support

OUR BEST SERVICES

Vertoza has an amazing team of hard working professionals.

CALIBRATION

Calibration determines if a device or instrument is producing accurate results within the specified limits.

Dimension Instrument	Pressure & Vacuum Instrument	Electro-Technical Instrument	Thermal Instrument		
Micrometer, Vernier Caliper, Dial Gauge, Dial Thickness Gauge, Steel Scale, Measure Tape	Digital & Analog Pressure Gauge, Vacuum Gauge, Pressure Switch, Pressure & Vacuum Transmitter, Safety Valve, Magnehelic Gauge, Differential Pressure Transmitter	Volt Meter, Resistance Meter, Universal Calibrator, AC & DC Volt Meter, Decade Box, PID Controller, RTD Calibrator, DC Volt Source, Ampere Meter, Multimeter, Clamp Meter, Temperature Controller / Indicator	Glass Thermometer, Digital Thermometer, Temperature Gauge, Temperature Sensor (RTD), All type of Thermo couple, Temperature Transmitter, Temperature & RH sensor, Thermo Hygro Meter		
Revolution	Power & Energy	Volume	Special Type Instrument	Timer	Mass
Tachometer, RPM Meter, Speed Meter, Centrifuge Vibrator RPM, Non-Contact Tachometer	Power Meter, Emergency Meter, Power Factor Meter	Pipette, Beaker, Measuring Cylinder, Density Cup	Sound Level Meter, Lux Meter, Airflow Meter, Anemometer, Liquid Flow Meter, Vibration Meter	Timer, Hours Meter, Stop Watch	Weighing Balance, Analytical Weight Box

THERMAL VALIDATION

Validation is the process of evaluating product / analytical method to ensure compliance with product or method.

EQUIPMENT VALIDATION

The temperature mapping study is analysis of closed environment which is maintained under controlled temperature conditions using cooling or heating equipment. The idea is to find out that the temperature is uniformly distributed inside the environment as per the specified requirements. The basic idea is to collect temperature data continuously over a period of time to analyse and find out the results. In order to do this, temperature data loggers are required to record the data. The data loggers are placed around the entire area in a systematic pattern to record the data over a specified period under various operational conditions. After the specified time, the data is downloaded and analysed.

TEMPERATURE & RH MAPPING

Vertoza Calibration LLP can offer a complete temperature & humidity mapping service for warehouse facility in compliance with all regulatory guidelines. To comply with current guidelines, mapping of a warehouse must be conducted seasonally. we use small of telemetry sensors which have the capabilities of monitoring temperature as well as humidity simultaneously. Due to size of the sensor routine operation of the warehouse is not affected during the mapping study.

HAVC VALIDATION

Clean Rooms are a Major capital investment designed to proved you with a contamination controlled environment.

FILTER AIR VELOCITY

The air velocity meter can be used to calculate the number of air changes per hour in a controlled environment area.

FILTER LEAK TESTING

PAO testing is a very quick process that tests the integrity of the HEPA (High Efficiency Particulate Air) filter using PAO solutions in their operational conditions.

PARTICLE COUNT TEST

Particle counters are designed to measure the number of particles of a substance within a measured volume of air, or to measure for particles present on surfaces within controlled environments.

AIR FLOW VISUALIZATION

Airflow pattern visualization provides a visual record of actual airflow patterns in a pharmaceutical facility. It is currently the most widely accepted method of demonstrating that airflow patterns in critical processing areas meet regulatory expectations.

RECOVERY TEST

This test is performed to determine the amount of time necessary for the clean room and its system to reach a steady state cleanliness level after a brief particle generation event within the clean space.

DUCT LEAKAGE TEST

Leak testing or "container closer integrity testing" (CCIT) plays an important part to secure sterility over the shelf life of a product and prevent microbiological, oxygen or moisture ingress into the primary packaging.

OUR VALUABLE CLIENTS



(Formerly Known As "VERTEX TECHNOLOGIES")

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