



COMMITTED TO THE  
CUSTOMER SINCE - 1996



## Calibration Lab Sales & Service

We Understand the Critical  
Importance of Ensuring the  
accuracy of your test and  
process instrumentation



# BIO-MEDICAL LABORATORY



VAIDYANATHESHWARA **INSTRUMENTS**

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CUSTOMER SINCE - 1996

- ▶ **VI Calibration Laboratory is an independent facility established in 1996 with the intent of providing quality calibration and repair services for test and measuring instruments**
- ▶ **Your measurement technology in safe hands of our company the results during testing and inspection are crucial for your success in the market. Do not leave the success of your measurement projects to chance. Rely on the know-how from the measurement technology experts from M/s. Vaidyanatheshwara Instruments. Benefit from the leaders in measurement technology.**



## COMPANY PROFILE

## ONE STOP SOLUTION FOR ALL YOUR CALIBRATION NEEDS



We would like to introduce ourselves as one of the leaders in the field of CALIBRATION in all industrial & Medical sectors such as Electro-Technical, Mechanical, Thermal and Biomedical fields. We also provide Sales & Service support for all types of testing instruments. Our well qualified, experienced and dedicated team ensures that necessary quality requirements are met.

Our laboratory is accredited as per standard ISO/IEC 17025:2017 and is equipped with latest facilities with master instruments/gauges traceable to National & International Standards calibrated at C.M.T.I & E.T.D.C., Bangalore and National physical laboratory, New Delhi & Argen Calibration UAE.

We are in this field since 1996, offering services to more than 3000 customers in and around Karnataka. Realizing the wide range of industries & Hospitals in India, we are interested in expansion & our service to other states of India. A list of Test & Measuring instruments that we offer calibration services is enclosed. We also provide calibration services for your instruments on Annual Contract basis at your site, at Reasonable / Competitive price.

## BIOMEDICAL LABORATORY



### CRITICAL CARE EQUIPMENTS

- Ventilator
- Patient Monitor
- Defibrillator
- Ecg
- Syringe Pump
- Infusion Pump
- Electro Surgical Unit
- Anesthesia Machine
- Cpap
- Bipap



### CALIBERATING EQUIPMENTS

- 288+ Electrical Safety Analyzer
- Flow Analyzer System Certifier Fa Plus
- Uni-sil Vital Signs Simulator
- Uni-pulse 400 Defibrillator Analyzer
- Multi-flow Infusion Pump Analyser
- Electro Surgical Analyzer



OUR VALUED CLIENTELE INCLUDE THE INDUSTRY MAJORS FROM GOVT. SECTORS, PHARMACEUTICAL, DEFENCE, FOOD, AUTOMOBILE, MACHINE BUILDING, R & D CENTERS, PROCESSAUTOMATION SECTORS, HOSPITALS, TEXTILE INDUSTRIES & HOTL INDUSTRIES.

<b>Name of Lab</b>	<b>M/s. Vaidyanatheshwara Instruments Accredited as per ISO/IEC : 17025-2017</b>
<b>Address</b>	<b>UNIT-I: # 301/A, 9th Main, 3rd Cross, Rajivgandhi Nagar, J.B Kaval, Nandhini Layout Post, Bangalore - 560 096. UNIT-II: # 216, 1st Cross, Rajiv Gandhi Nagar, Bangalore - 560 096. UNIT-III: Site No. 07, Bearing Survey No.11-15, No.254/1-4, 11th Main Road, 3rd Phase, Peenya Industrial Area, Bangalore - 560 058.</b>
<b>Telephone &amp; Telefax</b>	<b>080 - 23377266</b>
<b>Mobile</b>	<b>9986586789 / 9448080177</b>
<b>E-Mail</b>	<b>viplgroup64@gmail.com/info@viplgroup.com/ quality@viplgroup.com/onsite@viplgroup.com</b>
<b>Website</b>	<b>www.viplgroup.com</b>
<b>Nature of Business</b>	<b>Calibration Servicing &amp; Sales Of All Types Instruments / Equipments</b>
<b>Name of Contact Persons</b>	<b>Mr. C. Swamy (Proprietor) Mr. Gangadhar .C K (C.E.O)</b>

## VENTILATOR



If you follow a patient from an initial event such as an accident location all the way until he/she is released from hospital, you will notice that mechanical ventilation is necessary and used in many areas of patient care. Already at the accident location and during time of transportation, ventilation is provided using an emergency ventilator. The accreditation was obtained for both in-house & onsite calibration. The laboratory comprises of sophisticated high precision master equipment traceable to national sansel. M/S VAIDYANATHESHWARA INSTRUMENTS is an Accreditation calibration which provides a wide platform for carrying out calibration of ventilator in biomedical department and we will provide calibration for ventilator by using FLOW ANALYZER SYSTEM, CERTIFIER FA PLUS.

## PATIENT MONITOR



Patient monitor is a device which is used to analyse multiparameters such as saturation peripheral oxygen (spo<sub>2</sub>), NIBP, respiration, ECG, temperature. Those parameters having various principles. M/S. VAIDYANATHESHWARA INSTRUMENTS is an Accreditation calibration which provides a wide platform for carrying out calibration of patient monitor in biomedical department and we will provide calibration for patient monitor by using UNI-SIM VITAL SIGNS SIMULATOR.

## DEFIBRILLATOR

Defibrillation is a treatment for life threatening cardiac dysrhythmias, specially Ventricular Fibrillation (VF) and non perfusing ventricular tachycardia (VT). NABL accreditation of VAIDYANATHESHWARA INSTRUMENTS can carry out the accurate calibration by using electrical safety analyzer with an ISO, IEC standards and we will provide calibration for defibrillator by using UNI-PULSE 400 DEFIBRILLATOR ANALYZER.



## ECG MACHINE

- ▶ ECG is a simple noninvasive procedure. Electrodes are placed on the skin of the chest and connected in a specific order to a machine that when turned on, measures electrical activity all over the heart. VAIDYANATHESHWARA INSTRUMENTS is an Accreditation calibration which provides a wide platform for carrying out calibration of ECG in biomedical department and we will provide calibration for ECG by using UNI-SIM LITE VITAL SIGNS SIMULATOR and ECG simulation can be calibrated by UNI PULSE400 DEFIBRILATOR ANALYZER, also can provide safety calibration for all medical equipments which having earth potential by using 288+ ELECTRICAL SAFETY ANALYZER.



## SYRINGE PUMP

- ▶ Syringe pump is a device which is used to provide some medication to the patients. NABL accreditation was obtained for both in-house & onsite calibration. VAIDYANATHESHWARA INSTRUMENTS is an Accreditation calibration which provides a wide platform for carrying out calibration of ECG in biomedical department and we will provide accurate calibration for syringe pump by using MULTI-FLOW INFUSION PUMP ANALYZER.





## INFUSION PUMP

- ▶ An infusion pump is a generic pump that delivers fluids in a medical context usually the nutrients, drugs are controlled through these devices. of VAIDYANATHESHWARA INSTRUMENTS can provide accurate calibration of this instrument which is contained in the biomedical laboratory and we will provide calibration by using INFUSION PUMP ANALYZER



## ESU

- ▶ Electro surgery is the application of a high - frequency alternating polarity, electrical current to biological tissue as a means to cut, coagulate, desiccate, or fulgurate tissue. The laboratory comprises of sophisticated high precision master equipment traceable to national standards.M/S VAIDYANATHESHWARA INSTRUMENTS is an Accreditation calibration which provides a wide platform for carrying out calibration of ESU in biomedical department and we will provide calibration by using ELECTRO SURGICAL ANALYZER.



## ANESTHESIA MACHINE

- ▶ Anesthesia machine is designed to provide accurate and continuous supply of medical gases with accurate concentration of anesthetic vapour and delivers to the patient at a safe pressure and flow.



## CPAP

- ▶ Continuous positive airway pressure (CPAP) therapy is common treatment for obstructive sleep apnea. A CPAP machine used a hoses and mask or nosepiece to deliver constant and steady air pressure.



## BiPAP

- ▶ BiPAP is a Bilevel Positive Airway Pressure, and is very similar in function and design to a CPAP machine. A BiPAP machine is a non-invasive form of therapy for patients suffering from sleep apnea.

M/S VAIDYANATHESHWARA INSTRUMENTS, accredited laboratory can provide accurate calibration of these equipments such as (Anesthesia Machine, CPAP, and BiPAP) and we will provide calibration by using FLOW ANALYZER SYSTEM, CERTIFIER FAPLUS



**SOME OTHER MEDICAL EQUIPMENT CAN BE CALIBRATE IN OUR BIOMEDICAL LABORATORY**

- ▶ **WEIGHT SCALE**
- ▶ **INFANT VENTILATOR**
- ▶ **NST MACHINE**
- ▶ **SUCTION MACHINE**
- ▶ **SPOT LIGHT**
- ▶ **RADIANT WARMER, NEBULIZER, BP APPARATUS**
- ▶ **HUMIDIFIER, EYE MICROSCOPE, INCUBATOR, BIO SAFETY CABNET**
- ▶ **DENTAL X-RAY MACHINE, DENTAL CHAIRS, PFT MACHINE, TMT MACHINE, ENT MICROSCOPE**
- ▶ **PHOTOTHERAPY MACHINE**
- ▶ **IABP UNIT, EEG (NEURO) MACHINE**
- ▶ **ACT, OT LABLES**
- ▶ **OT LIGHT, OT MOBILE LIGHT**
- ▶ **DOPPLER, DOPPLERS**
- ▶ **CAUTRY MACHINES, TORNIQUETS MACHINES**
- ▶ **FLUID WARMER, ULTRA SOUND THERAPY**
- ▶ **FIBRILLATOR, SHORT WAVE DIATHERAPY**
- ▶ **ENT OPERATION MICRPSCOPE, TRACTION**
- ▶ **STERNAL SOW MOTOR, ELECTRICAL STIMULATOR**
- ▶ **ENT DRILL MOTOR, WAX BATH**
- ▶ **PHACHO MACHINE, EO GAS STERILIZER**
- ▶ **HEMOTHERM, FLASH STERILIZER**
- ▶ **LIGHT SOURCE, WASHER DISINFECTOR**
- ▶ **COLD LIGHT SOURCE, ULTRA SONIC**
- ▶ **ENT LIGHT SOURCE, PORTABLE VENTILATOR**
- ▶ **ENDOFLOTORS**
- ▶ **PACE MAKER**
- ▶ **LET, CPM, INTERX**





**Vaidyanatheshwara INSTRUMENTS**

'NABL ACCREDITED LABORATORY'

### **UNIT - I**

No.301/A, 9th Main, 3rd Cross, Rajiv Gandhi Nagar,  
J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

### **UNIT - II**

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### **UNIT - III**

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