



PAWAN

BIOSCIENTIFIC ENGINEERING SERVICES PVT. LTD.

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Regd. No. 290616/078/079

PBES INTRODUCTION

Established in 2017 by Asst. Prof. Er. Pawan Kumar Karna to provide Calibration and Validation Services

Thermal/Specific Heat Equipment Calibration Range: -80 to + 1200 Degree LC: - 0.001 °C / 15% RH to 95 %RH

Glass Thermometer	Range -10 to +250 °C	Digital Thermometer	Range -80 to +400 °C	Digital Temperature Controller with Sensor	Range -80 to +1200 oC
Digital Temperature Indicator with Sensor	Range -80 to +1200 °C	Temperature Recorder	Range -80 to +1200 oC	Temperature Data Logger	Range -80 to +1200 oC
Temperature Gauge	Range +50 to +250 °C	Digital Temperature Display with Sensor	Range -80 to +1200 °C	RTD Sensor with Indicator	Range -80 to +400 oC
Pt-100 Sensor with Indicator	Range -80 to +400 °C	All Types of Thermocouples with Indicator	Range -80 to +1200 °C	"K" Type Thermocouple with Indicator	Range -80 to +1200 °C
COD Indicator with Sensor	Range 0 to +400 °C	Muffle Furnace	Range +300 to 1200 °C	Oven DTI with Sensor	Range -80 to +1200 oC
Incubator DTI with Sensor	Range 0 to +100 °C	Temperature Bath all range	Range -80 to +1200 °C	Dry & Wet Bulb Thermometer	Range -80 to +1200 °C
Temperature transmitter with Indicator	Range -80 to +400 °C	Temperature Receiver with Indicator	Range -80 to +1200 °C	Digital Temperature Controller with RTD Sensor	Range -80 to +400 oC
Digital Temperature Indicator with RTD sensor	Range -80 to +400 °C	Liquid Temperature Bath	Range -80 to 0 °C	Furnace DTI with Sensor	Range +300 to +1200 °C
BOD Incubator Temperature	Range -20 to +50 °C	Freeze DTI with Sensor	Range -80 to +10 °C	Freezer Double Door	Range -80 to +10 °C
Deep Freezer	Range -80, -40, -20 °C	Furnace Temperature Recorder	Range +300 to +1200 °C	Laboratory Freeze Dryer	Range -80 to 0 °C
Tissue Processor Wax Bath Temperature	Range 0 to +100 °C	Cryo Microtome Temperature	Range -40 to 0 °C	Deep Freezer	Range -80, -40, -20 °C
Tissue Flotation Bath Temperature	Range 0 to +100 °C	Slide Warmer Temperature	Range 25 to +50 °C	Test-Tube Warmer Temperature	Range +25 to +50 oC
Test-tube Heating/Cooling Block	Range -80 to +400 °C	Block Digester Temperature	Range +25 to +1200 °C	Heating Block	Range 0-400 °C
Bomb Colorimeter Temperature	Range 0 to +400 °C	Methanol Bath Temperature	Range -80 to +50 oC	Cooling Bath	Range -80 to +10 °C
Oil Bath Temperature	Range -80 to +400 °C	Chiller Bath Temperature	Range -80 to 0 °C	Oil Tank Bath	Range 0 to +400 °C
Wet and Dry Thermometer	Range + 10 to +50 °C	Baby Incubator	Range +30 to +45 °C	Temperature Controller with Sensor	Range -80 to +1200 °C
Autoclave Temperature	Range +50 to +135 °C	Automated Culture Machine Temperature	Range +25 to +40 oC	Embedded Temperature	Range -80 to +1200 oC
Cryo Microtome Temperature	Range -80 to 0 °C	Temperature Well	Range -80 to +400 °C	Stability Chamber Temperature	Range -20 to +50 °C
Walk in Chamber Temperature	Range -40 to +50 °C	Metrology Well Temperature	Range -80 to +400 °C	Cooling Cabinet Temperature	Range -80 to +1200 oC
Water Bath DTI with Sensor	Range +25 to 100 °C	Liquid Heating Bath Temperature	Range -80 to +400 °C	Moisture Analyzer Temperature	Range +25 to +400 oC
PH meter Temperature Indicator with Sensor	Range +10 to 30 °C	Conductivity Meter Temperature Ind with Sen	Range +20 to +40 oC	Baby Warmer Temperature DTI with Sensor	Range +35 to +40 °C
Dissolution Apparatus- Bath Temperature	Range +10 to +50 °C	Disintegration -Temperature	Range +25 to +45 °C	Melting Point Apparatus	Range +25 to +400 °C
Ultrasonic Bath Temperature	Range +10 to +100 °C	Cold Room Temperature	Range -80 to +10 °C	Water Distillation Temperature	Range +25 to +105 °C
Precision Thermometer with Sensor	Range -80 to +1200 °C	High Precision Thermometer with Sensor	Range -80 to +400 oC	Precision Thermocouple With Indicator	Range -80 to +1200 °C
High Precision Thermocouple with Indicator	Range -80 to +1200 °C	Co2 Incubator Temperature	Range +25 to +45 oC	Thermocycler /PCR Block Temperature	Range -20 to +105 °C
Warming Table Temperature	Range +10 to +50 °C	Clean Bench Warmer Plate Temperature	Range +10 to +40 oC	Cold Plate Temperature	Range -80 to +10 oC
Paraffin Bath Temperature	Range +10 to +100 °C	Ultra Low Temperature of any device up to	Range up to -80 °C	Shaking Incubator Temperature	Range +25 to +50 °C
Cooling Centrifuge Temperature	Range -20 to +50 °C	Organ Bath Temperature	Range -80 to +25 °C	Dry Syrup Finning Temperature	Range +10 to +30 °C
Vapor/Liquid Extraction Device Temperature	Range up to +400 °C	Reaction Chamber Temperature	Range -80 to +400 °C	Oil Temperature Tester	Range -80 to +1200 oC
Meat/Food Temperature Tester	Range -80 to +400 °C	Hot Plate Temperature	Range +25 to +400 oC	Vacuum Oven Temperature	Range +25 to +300 oC
Polycarbonate Water Bath Temperature	Range +25 to +400 °C	Orbital Water Bath Shaker Temperature	Range -80 to +400 °C	Sterilizer Temperature	Range +25 to +400 oC
Digital Electric Burner Temperature	Range + 25 to +400 oC	Reagent Tank Temperature	Range 0 to +40 °C	Heater Temperature	Range +25 to +1200 °C
Plastic Cutter Heater	Range +25 to +400 oC	Bed Dryers Temperature	Range +25 to +400 °C	Rotary Dryers	Range +25 to +200 oC
Rotary Coller's	Range -80 to +25 °C	Herbs Dryer Temperature	Range +25 to +400 °C	Heat Exchanger Temperature	Range -80 to +200 °C
Heat Recovery Equipment Temperature	Range 0 to +400 oC	Cooling Tower Temperature	Range -80 to +10 °C	All types of Digital Cooling and Heating	Range -80 to +1200 oC

SPECIFIC HEAT / RELATIVE HUMIDITY RANGE: - 15 % TO 95 % RH @25 °C																							
Digital/ Analogue Thermo hygrometer %RH				Range 15 to 95 % RH				RH Sensor with transmitter/Indicator				Range 15 to 95 % RH				RH Datalogger/Scanner				Range 15 to 95 % RH			
Temperature /Humidity Indicator				Range 15 to 95 % RH				Relative Humidity Temperature				Range 10 to 50 °C @ 50 % RH				Environmental Chamber Relative Humidity				Range 15 to 95 % RH			
Humidity Chamber with Indicator				Range 15 to 95 % RH				Humidity Calibrator				Range 15 to 95 % RH				Walkin room RH Indicator				Range 15 to 95 % RH			
Digital RH Indicator				Range 15 to 95 % RH				Humidity Generator with Indicator				Range 15 to 95 % RH				Humidity Source with Indicator				Range 15 to 95 % RH			
Weighing Balance Calibration Range: - 1 mg to 100g/1 mg to 220g/1 mg to 1000g /1kg to 100 kg																							
Semi Micro Balance LC:- 0.01 mg				Range :- 0-62g				Semi Micro Balance LC: - 0.01 mg				Range:- 0-82g				Semi Micro Balance LC: - 0.01 mg				Range:- 0-102g			
Analytical Balance LC: - 0.1 mg				Range:- 0- 120g				Analytical Balance LC: - 0.1 mg				Range:- 0-200g				Analytical Balance LC: - 0.1 mg				Range:- 0 - 220g			
Precision Balance LC:- 1 mg				Range :- 0- 410 g				Precision Balance LC:- 1 mg				Range :- 0- 610 g				Precision Balance LC:- 1 mg				Range :- 0- 1000 g			
Precision Balance LC:- 1 mg				Range :- 0- 2100 g/2.1 Kg				Precision Balance LC:- 1 mg				Range :- 0- 3000 g/3 Kg				Precision Balance LC:- 1 mg				Range :- 0- 5000 g / 5 Kg			
High Capacity Balance LC:- 1 mg				Range :- 0- 10000 g / 30 Kg				High Capacity Balance LC:- 1 mg				Range :- 0- 30000 g / 30 Kg				High-Capacity Balance LC: - 1 mg				Range:- 0- 100000 g / 100 Kg			
Digital Baby Weighing Balance LC:- 1 mg				Range :- 0- 6 Kg				Digital Body Weight Balance LC:- 1 mg				Range :- 0- 100 Kg				Production Platform Digital Scale LC: - 1g				Range:- 0-100 kg			
Digital Kitchen Scale				Range:- 0-10 kg				Digital Bathroom Scale				Range:- 0-100 kg				All types of Digital Weighing balance				Range:- 0- 100 kg			
Pressure Gauge CalibrationRange: - Hydraulic, pneumatics, Vacuum Pressure Gauge (Digital/Analogue) Range: - Vacuum Pressure Gauge Range -0.85 to 0 bar / Pneumatic Pressure Gauge Range 0 to 25 bar / Hydraulic Pressure Gauge Range 0-700 bar																							
Diaphragm Pressure Gauge Vacuum /Analogue				Range -0.85 to 0 bar				Capsule Pressure Gauge Vacuum /Analogue				Range -0.85 to 0 bar				Liquid Filled Pressure Gauge Vacuum /Analogue				Range -0.85 to 0 bar			
Digital Pressure Gauge Vacuum				Range -0.85 to 0 bar				Digital Precision Vacuum Gauge				Range -0.85 to 0				All Types of Vacuum Gauge				Range -0.85 to 0 bar			
Diaphragm Pressure Gauge /Analogue/Digital				Range 0 to +25 bar				Capsule Pressure Gauge Analogue/Digital				Range 0 to +25 bar				Liquid Filled Pressure Gauge Analogue/Digital				Range 0 to +25 bar			
Diaphragm Pressure Gauge /Analogue/Digital				Range 0 to +700 bar				Capsule Pressure Gauge Analogue/Digital				Range 0 to +700 bar				Liquid Filled Pressure Gauge Analogue/Digital				Range 0 to +700 bar			
Vacuum Pump Pressure Gauge Analogue/Digital				Range -0.85 to 0 bar				Air Pump Pressure Gauge Analogue/Digital				Range 0 to 700 bar				Compressed Air Pressure Gauge				Range 0 to +700 bar			
Volume Calibration 20 µL to 100 µL/100 µL to 1000 µL/0 to 25 ml/25 to 100 ml -Micro pipette/Glass Pipette/Burette/Measuring Cylinder/Volumetric Flask/Beaker																							
Micropipette				Range:- 20 to 100 µL				Micropipette				Range:- 100 to 1000 µL				Glass pipette				Range :- 1ml to 25 ml			
Burette				Range:- 1ml to 25 ml				Volumetric Flask				Range:- 1ml to 25 ml				Measuring Cylinder				Range :- 1ml to 25 ml			
Beaker				Range:- 1ml to 25 ml				Burette				Range:- 25ml to 100 ml				Measuring Cylinder				Range :- 25ml to 100 ml			
Volumetric Flask				Range:- 25ml to 100 ml				Beaker				Range :- 25ml to 100 ml				Glass Pipette				Range :- 25ml to 100 ml			
Multi-Channel Pipette(8 Channel)				Range:- 20 to 100 µL				Multi-Channel Pipette(8 Channel)				Range:- 100 to 1000 µL											
Multi-Channel Pipette(12 Channel)				Range:- 20 to 100 µL				Multi-Channel Pipette(12 Channel)				Range:- 100 to 1000 µL											
RPM/Centrifuge/Tachometer /RPM Source/RPM Meter/Speedometer/Moter RPM/Roter RPM/Roller RPM/Non -Contact Calibration Range: - 100 – 10000 RPM / 100-60000 RPM																							
Centrifuge Machine Analogue/ Digital RPM				Range :- 100-10000 RPM				Digital Tachometer RPM				Range :- 100-60000 RPM				Digital Speedometer RPM				Range :- 100-60000 RPM			
Moter RPM				Range :- 100-60000 RPM				Roter RPM				Range :- 100-60000 RPM				Roller RPM				Range :- 100-60000 RPM			
RPM Source				Range :- 100-60000 RPM				RPM Indicator				Range :- 100-60000 RPM				RPM Meter				Range :- 100-60000 RPM			
Any Kinds of Equipment Source RPM				Range :- 100-60000 RPM				Digital RPM Indicator				Range :- 100-60000 RPM				Pharmaceuticals Equipment Source RPM				Range :- 100-60000 RPM			
LIST OF ELECTRICAL EQUIPMENT CALIBRATION (CALIBRATION FOR REGULAR VALIDATION PURPOSE)																							
AC VOLTAGE				Calibration Range:- 100mv to 1000V AC				DC VOLTAGE				Calibration Range:- 1mv to 1000V AC				AC AMPER				Calibration Range: 2 mA to 10 A AC			
DC AMPER				Calibration Range:- 2 mA to 10 A DC				RESISTANCE				Calibration Range:- 1 Ω to 100 m Ω				FREQUENCY				Calibration Range: 10 HZ TO 1 MHZ			
EARTH RESISTANCE TESTER				Calibration Range:-				ELECTRICAL SIMULATOR				Calibration Range:-				VOLTAGE TESTER				Calibration Range:-			
4 W RTD TESTER				Calibration Range:-				RESISTANCE BOX				Calibration Range:-				DECADE RESISTANCE BOX				Calibration Range:-			
FREQUENCY METER				Calibration Range:-				DIGITAL MULTIMETER				Calibration Range:-				CLAMP METER				Calibration Range:-			
VOLTAGE METER				Calibration Range:-				CURRENT METER				Calibration Range:-				MEGGER METER				Calibration Range:-			
BATTERY ANALYZER				Calibration Range:-				RESISTIVITY METER				Calibration Range:-				ELECTRICAL SIMULATION TEST							
ELECTRICAL SAFETY ANALYZER TEST Calibration Range: -For Biomedical And Scientific Equipment's								ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- J								ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- K							
ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- R								ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- RTD (PT-100)								ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- T							
ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- K								ELECTRICAL THERMOCOUPLE TEMPERATURE INDICATOR SIMULATION CALIBRATION TYPE:- B								Digital LCR Meter				Calibration Range:-			
(TEMPERATURE AND HUMIDITY MAPPING FOR REGULAR VALIDATION PURPOSE)																							
9 Point Room Temperature Mapping Multiple Point				Mapping Range:- +2 to +30 °C				Equipment Humidity Mapping Multiple Point				Mapping Range: 20 % RH to 90 %RH				9 Point Refrigerator Temperature Mapping				Mapping Range: +2 to +8 °C			
9 Point Freezer Temperature Mapping				Mapping Range:- 0 to -20 °C				9 Point Deep Freezer Temperature Mapping				Mapping Range:- -20 to -40 °C				9 Point Deep Freezer Temperature Mapping				Mapping Range:- -40 to -80 °C			
BOD Incubator Temperature Mapping				Mapping Range:- +20 to +30 °C				Culture Incubator Temperature Mapping				Mapping Range:- +35 to +45 °C				Stability Chamber Temperature Mapping				Mapping Range:- +10 to +40 °C			
Growth Chamber Temperature Mapping				Mapping Range:- +20 to +30 °C				Germination Chamber Temperature Mapping				Mapping Range:- +20 to +30 °C				Cold Chamber Temperature Mapping				Mapping Range:- +20 to +30 °C			
Reagent Storage Chamber Temperature Mapping				Mapping Range:- +2 to +30 °C				Clean Room Temperature and Humidity Mapping Mapping Range:-				+20 to +30 °C				AHU Room Temp/Humidity Mapping				Mapping Range:- +20 to +30 °C			
Hospital OT AHU Hepa Room Temperature Mapping				Mapping Range:- +20 to +30 °C				Hospital ICU AHU Hepa Room Temp Mapping				Mapping Range:- +20 to +30 °C				Hospital NICU AHU Hepa Room Temperature				Mapping Range:- +20 to +30 °C			
Medicine Storage Room Temp/Humidity Mapping				Mapping Range:- +20 to +30 °C				Laboratory Freeze Dryer Temperature Mapping				Mapping Range:- -40 to -80 °C				Many Kinds of Equipment Temp/Humidity				Mapping Range:- -80 to +50 °C			

WE CALIBRATE FOOD AND BEVERAGE QC EQUIPMENTS	WE CALIBRATE TESTING METERS AND EQUIPMENS	WE CALIBRATE MICROBIOLOGY LAB EQUIPMENTS
WE CALIBRATE MEDICAL INDUSTRIES QC EQUIPMENT	WE CALIBRATE INNOVATION LAB EQUIPMENTS	WE CALIBRATE VIROLOGY LAB EQUIPMENTS
WE CALIBRATE HYDRO POWER QC EQUIPMENT	WE CALIBRATE AIRCRFT EQUIPMENTS	WE CALIBRATE AGRICULTURE LAB EQUIPMENTS
WE CALIBRATE WINE INDUSTRIES BEVERAGE QC EQUIPMENT	WE CALIBRATE PATHOLOGY LAB EQUIPMENTS	WE CALIBRATE VETNARY LAB EQUIPMENTS
WE CALIBRATE RESEARCH LAB EQUIPMENTS	WE CALIBRATE MOLECULAR LAB EQUIPMENTS	WE CALIBRATE FORENSIC LAB EQUIPMENTS

Hospital Equipment /Biomedical Equipment Calibration (REGULAR CALIBRATION AND VALIDATION PURPOSE)		
BEDSIDE MONITOR Calibration Parameters: - (Spo2, Pulse Rate, Temperature, NIBP, Heart Rate, Amplitude, IBP, Electrical Safety, CO, Respiration).	ECG MACHINE Calibration Parameters: - (ECG Heart Rate, ECG Amplitude, Electrical Safety, Normal Sinus Rhythm signal Test) Optional Test: - 5 to 10 Types of programmed Signal Simulation Test.	Colorimeter Calibration Parameters: - Electrical Safety /Light Intensity /Functional Test.
BIPAP MACHINE Calibration Parameters: - Pressure cmH2O/Electrical Safety	CPAP MACHINE Calibration Parameters: - Pressure cmH2O/Electrical Safety	Sphygmomanometer Analogue/Dial Type Calibration Parameters: - Pressure mm of 0-300 mm of hg /Pressure Leak Test
Sphygmomanometer Digital Calibration Parameters: - Pressure mm of 0-300 mm of hg (Systolic/Diastolic) / Pressure Leak Test	NIBP Calibration Parameters: - Pressure 0-300 mm of hg (Systolic/Diastolic)/Pressure Leak Test	Sphygmomanometer Mercury Type Calibration Parameters: - Pressure mm of 0-300 mm of hg /Pressure Leak Test
Pulse Oximeter Calibration Parameters: - (Spo2, Pulse Rate)	Body Thermometer Digital Calibration Parameters: - Temp °C/F	Body Thermometer Mercury Calibration Parameters: - Temp °C/F
Thermal Temperature Gun Calibration Parameters: - Temp °C/F	Portable Suction Machine Calibration Parameters: - Vacuum Pressure	Nebulizer Machine Calibration Parameters: - Positive Pressure
Syringe Pump:- Calibration Parameters: - Volume, Occlusion Pressure, Flow Rate	Infusion Pump:- Calibration Parameters: - Volume, Occlusion Pressure, Flow Rate	TMT Machine Calibration Parameters: - RPM, Electrical Safety, ECG
Ultrasound Machine Calibration Parameters: - Electrical Safety and Functional Testing and Validation	Oxygen Concentrator Calibration Parameters: - O2 % Purity, Flow Rate	Operating Light Calibration Parameters: - Light Intensity LUX, Electrical Safety.
Dental Unit Calibration Parameters: - Light Intensity, Vacuum Pressure, Air Pump Pressure, Electrical Safety, Functional Test.	Microscope Calibration Parameters: - Light Intensity, Image Clarity Calibration @ 4x,10x,40x,100x .	Bull Lamp Calibration Parameters: - Light Intensity LUX, Electrical Safety.
Examine Light Calibration Parameters: - Light Intensity LUX, Electrical Safety.	Electric Operating Table Calibration Parameters: - , Electrical Safety/Functional Test .	ENT Microscope Calibration Parameters: - Light Intensity, Image Clarity Calibration
Infant Radiant Warmer Calibration Parameters: - Temp °C/F	Blood Mixer Calibration Parameters: - RPM	Baby Incubator Calibration Parameters: - Temp oC/F
Electrolyte Analyzer Calibration Parameters: - Electrical Safety.	Fully Automatic Biochemistry Analyzer Calibration Parameters: - Electrical Safety.	Hormones Analyzer Calibration Parameters: - Electrical Safety.
Immunoassay Analyzer Calibration Parameters: - Electrical Safety	Culture Incubator Calibration Parameters: - Temp °C/F	Semi-Automatic Analyzer Calibration Parameters: - Electrical Safety
Organ Reserve Freezer Calibration Parameters: - Temp °C/F	Blood Bag Sealer Calibration Parameters: - Electrical Safety.	Organ Bath Calibration Parameters: - Temp oC/F
Card Centrifuge Calibration Parameters: - RPM	Cartridge Warmer Calibration Parameters: - Temp °C/F	Tissue Processor Calibration Parameters: - RPM/ Temp °C/F
Blood Bank Centrifuge Calibration Parameters: - RPM/TEMP	Hematology Analyzer Calibration Parameters: - Electrical Safety.	ESR Analyzer Calibration Parameters: - Electrical Safety.
Biosafety Cabinet Validation Parameters: - Inflow, Downflow, Hepa Leakage Particle Counter Test, Smoke Pattern Test, UV Intensity Test , Daylight Intensity Test ,Noise Level Test ,Sash Alarm Test, Electrical Safety and Functional Test as per EN12469	Electrolyte Analyzer Calibration Parameters: - Electrical Safety.	Hot Air Sterilizing Oven Calibration Parameters: - Temp oC/F
Immunoassay Analyzer Calibration Parameters: - Electrical Safety.	Blood Culture Incubator Calibration Parameters: - Temp °C/F	Microbial Detection Machine Calibration Parameters: - Temp oC/F
Orbital Shaker Machine Calibration Parameters: - RPM	Protein Analyzer Calibration Parameters: - Electrical Safety.	Water Bath Calibration Parameters: - Temp oC/F
Defibrillator - On Demand	Plaster Cutter Calibration Parameters: - RPM	Electric Bad Calibration Parameters: - Electrical Safety
Ventilator – On Demand	Baby Incubator Calibration Parameters: - Temp °C/F	Photo Therapy Machine -On Demand
Portable Suction Machine Calibration Parameters: - Vacuum Pressure	Radiant Warmer Calibration Parameters: - Temp °C/F	Electro Surgical Unit – On Demand
X-Ray – On Demand	C-Arm X-ray - On Demand	Cautery Machine – On Demand
Cusa Machine – Electrical Safety /On Demand	Endoscope Camera – Calibration Parameters: - Electrical Safety.	ERCP Tower - Calibration Parameters: - Electrical Safety.
Examine Light - Calibration Parameters: - Image , Electrical Safety	Harmonic Generator - Calibration Parameters: - Electrical Safety.	Laparoscopy Tower - Calibration Parameters: - Electrical Safety.
Lithotripsy Machine- Calibration Parameters: - Electrical Safety	Peco Machine - Calibration Parameters: - Electrical Safety.	Anesthesia Machine – On Demand
Hydro Collator Machine Calibration Parameters: - Temp °C/F	IFT Machine Calibration Parameters: - Electrical Safety/Frequency/Time	Muscle Stimulator - Calibration Parameters: - Electrical Safety/Frequency/Time
TENS Machine Calibration Parameters: - Electrical Safety/Frequency/Time	Respiratory Humidifier Calibration Parameters: - Temp °C/F	Ultrasound Machine Calibration Parameters: - Electrical Safety.
CT Scan Machine – On Demand	OT Validation: - Validation Parameters: - Airflow, Hepa Leakage Test, ACH, OT Light Intensity, Noise, Temperature, Humidity, Differential Pressure, ISO Clean Room Classification	+Ve Pressure Hepa Filtration Unit Validation Parameters: -Airflow ,Hepa Leakage Test, ACH , Noise, Temperature ,Humidity, Differential Pressure ,ISO Clean Room Classification
- Ve Pressure Hepa Filtration Unit Validation Parameters: - Airflow, Hepa Leakage Test, ACH, Noise, Temperature, Humidity, Differential Pressure, ISO Clean Room Classification	ICU Hepa Filtration Unit Validation Parameters: - Airflow, Hepa Leakage Test, ACH , Noise, Temperature ,Humidity, Differential Pressure ,ISO Clean Room Classification	NICU Hepa Filtration Unit Validation Parameters: - Airflow, Hepa Leakage Test, ACH , Noise, Temperature ,Humidity, Differential Pressure ,ISO Clean Room Classification
TB Lab Hepa Filtration Unit Validation Parameters: - :- Airflow ,Hepa Leakage Test, ACH , Noise, Temperature ,Humidity, Differential Pressure ,ISO Clean Room Classification	Molecular Lab Hepa Filtration Unit Validation Parameters: -Airflow, Hepa Leakage Test, ACH , Noise, Temperature ,Humidity, Differential Pressure ,ISO Clean Room Classification	Laminar Air Flow Validation Parameters: - Airflow, Hepa Leakage Particle Counter Test, Smoke Pattern Test, UV Intensity Test , Daylight Intensity Test ,Noise Level Test , Electrical Safety and Functional Test as per ISO14644
Oxygen Bedside Point Calibration Parameters: - O2 % Purity, Flow Rate	Vacuum Bedside Point Calibration Parameters: - Vacuum Pressure	Hospital AHU HVAC Validation – Validation Parameters: - Airflow, Hepa Leakage Particle Counter Test, Smoke Pattern Test, Daylight Intensity Test ,Noise Level Test , Electrical Safety and Functional Test as per ISO14644