



PAWAN

BIOSCIENTIFIC ENGINEERING SERVICES PVT. LTD.

Anamnagar, Kathmandu-29, Nepal, Mob : +977-9851246174

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 Collet'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 Calibration Range: - 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		
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 cmH20/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 Funtcnal 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