






Microflow[®]
Health Tech

Speciality Blood Bank & Pharma Equipments

India (+ 91) 9359926337 
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www.microflowhealthtech.com 



BLOOD BANK EQUIPMENTS



Speciality Blood Bank & Pharma Equipments



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CE / GMP / ISO 9001:2015



Blood Bank Refrigerator

- * Capacity : 100, 200, 300,400,600,800,1000,2000
- * Temperature range : 2 °C to 8 °C
- * Temperature Accuracy : $\pm 0.5^{\circ}\text{C}$
- * 7 days circulation chart recorder
- * Audio-visual Alarm system
- * Micro controller based program



Platelet Incubator

- * Capacity : Single agitator, two agitator, four agitator
- * Temperature range : 22°C
- * Temperature Accuracy : $\pm 0.5^{\circ}\text{C}$
- * 7 days circulation chart recorder
- * Audio-visual Alarm system
- * Micro controller based program



Plasma Freezer

- * Capacity : 100,200,300,
- * Temperature range : -25°C to -40°C
- * Temperature Accuracy : $\pm 1^{\circ}\text{C}$
- * 7 days circulation chart recorder
- * Audio-visual Alarm system
- * Micro controller based program



Ultra Plasma Freezer



- * Capacity : 100, 200,
- * Temperature range : -40°C to -80°C
- * Temperature Accuracy : $\pm 1^{\circ}\text{C}$
- * 7 days circulation chart recorder
- * Audio-visual Alarm system
- * Micro controller based program



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Plasma Thawing Bath

- * Capacity : 20 liters
- * Temperature : 37 °C
- * Circulation Pump
- * Acrylic trays for plasma bags
- * Audio-visual Alarm system
- * Micro controller based program



Platelet Agitator

- * Capacity : 36 , 48 bags
- * Oscillation : 70 RPM
- * Motion ailure alarm
- * Audio-visual Alarm system



Refrigerated centrifuge

- * micro-processor controlled
- * menu driven program
- * user friendly LED or LCD display
- * maintenance free motor with variable speed drive
- * manual or motorized door lock for safety
- * various range of cups capacity :
 - 6 X 500ml
 - 6 X 1000ml
 - 4 X 1000ml



Blood Collection Monitor



- * LCD display
- * Batery backup
- * Display in weight & volume
- * Audio-visual Alarm system



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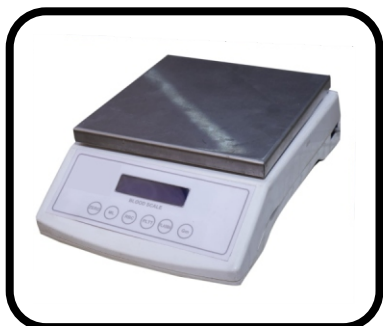
Plasma Expressor

- * Automatic control
- * Uniform pressure
- * Spring loaded
- * Audio-visual Alarm system
- * Model : Automatic & Manual



Blood Donor Couch

- * Dual motor
- * Castor wheels with locking
- * Tilt adjustment can be done
- * Remote control



Blood Bank Scale

- * Capacity : 5 kg
- * Accuracy : 1gm
- * LCD display
- * Auto calibration



Blood Bag Tube Sealer

- * Dielectric radio frequency
- * sealing system
- * Sealing time less than
- * 1.5 sec per tube
- * Frequency 40.68 MH



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PHARMA EQUIPMENTS



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Bio Freezer

- * Capacity : 100, 200, 300, 400, 600
- * vertical & horizontal model
- * Temperature range : -25°C to -40°C
- * Temperature Accuracy : $\pm 1^\circ\text{C}$
- * Adjustable SS trays
- * Micro controller based program
- * Audio-visual Alarm system



Ultra Bio Freezer

- * Capacity : 100, 200, vertical & horizontal model
- * Temperature range : -45°C to -70°C
- * Temperature Accuracy : $\pm 1^\circ\text{C}$
- * Adjustable SS trays
- * Micro controller based program
- * Audio-visual Alarm system



Icelined freezer

- * Capacity : 100, 200, 300, vertical & horizontal model
- * Temperature range : 0°C to -20°C
- * Temperature Accuracy : $\pm 0.5^\circ\text{C}$
- * Adjustable SS trays (Vertical Model)
- * 12 to 24 Hrs. Temp. Backup



Bio safety cabinet



- * Capacity : 2,3,4 feet
- * Class II A2
- * 70% air re-circulation & 30% exhaust
- * Micro processor controller with LCD



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Laminar air Low

- * Capacity : 2,3,4 feet
- * Hepa filter Efficiency : 99.97%
- * Micro processor controller with LCD



Chiller Bath

- * Capacity 12 liters
- * Temperature range : -35°C, 20 °C, 100 °C
- * Micro controller based program
- * SS 316 Interior with rounded corners
- * Integrated pump for temperature uniformity
- * Accuracy: $\pm 0.2^{\circ}\text{C}$



Shaking incubator

- * Shaking speed 30 to 350 rpm
- * Amplitude 25 mm
- * Micro controller based program
- * Time can be set up to 99 hrs
- * Temperature : 5°C to 60 °C
- * Maintenance free Induction Motor
- * Universal platform



Autoclave



- * Capacity : 110 liter
- * Temperature range : Above Ambient 125°C
- * Accuracy : $\pm 0.5^{\circ}\text{C}$
- * Micro processor controller with Soak timer



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Pasteurizer

- * Capacity : 9,12,16,20 flask
- * Temperature range : 5 °C to 98 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Speed : 30 to 100 RPM
- * SS trays
- * Micro processor controller with Soak timer



Laboratory Oven

- * Capacity : 100, 200,
- * Temperature range : 50 °C to 250 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Uniformity $\pm 3^{\circ}\text{C}$ Temp.
- * Adjustable SS trays
- * Micro processor controller with Soak timer



Stability Chamber

- * Capacity : 100, 200,300,400,600,800,1000,2000
- * Temperature range : 20°C to 60 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Humidity range : 40% to 90 %
- * Humidity Accuracy : $\pm 2\%$
- * Uniformity $\pm 2^{\circ}\text{C}$ Temp. & 3%RH
- * Adjustable SS trays



Laboratory Refrigerator

- * Capacity : 100, 200, 300,400,600,800,1000,2000
- * Temperature range : 2 °C to 8 °C
- * Temperature Accuracy : $\pm 0.5^{\circ}\text{C}$
- * Audio-visual Alarm system
- * Micro controller based program
- * Adjustable ss trays



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Plant Growth Chamber

- * Capacity : 100, 200, 300,400,600,800,1000,2000
- * Temperature range : 20°C to 60 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Humidity range : 40% to 90 %
- * Humidity Accuracy : $\pm 2\%$
- * Uniformity $\pm 2^{\circ}\text{C}$ Temp. & 3%RH
- * Adjustable SS trays



Cooling Incubator

- * Capacity : 100,200,300,400,600,800,1000,2000
- * Temperature range : 5 °C to 60 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Adjustable SS trays
- * Audio-visual Alarm system
- * Micro controller based program



Bacteriological Incubator

- * Capacity : 100, 200, 300,400,600,800,1000,2000
- * Temperature range : Amb +5 °C to 60 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Uniformity $\pm 2^{\circ}\text{C}$ Temp.
- * Adjustable SS trays
- * Micro controller based program



Photo Stability Chamber



- * Capacity : 100, 200
- * Temperature range : 20°C to 60 °C
- * Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- * Humidity range : 40% to 90 %
- * Humidity Accuracy : $\pm 2\%$
- * Uniformity $\pm 2^{\circ}\text{C}$ Temp. & 3%RH
- * PLC Controlled



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Walk in Cold Room

- * Capacity : 8000, 10000, 12000, up to as per requirements
- * Temperature range : 2°C to 8°C
- * Audio-visual Alarm system
- * Micro controller based program
- * PLC Controlled



Walk in Stability Chamber

- * Capacity : 8000, 10000, 12000, up to as per requirements
- * Temperature range : 20°C to 60°C
- * Temperature Accuracy : $\pm 0.2^\circ\text{C}$
- * Humidity range : 40% to 90 %
- * Humidity Accuracy : $\pm 2\%$
- * Uniformity $\pm 2^\circ\text{C}$ Temp. & 3%RH
- * PLC Controlled



Shaking Water Bath

- * **Capacity : 20, 30, 40 50, Ltr**
- * Temperature range: 5°C to 98°C
- * Temperature Accuracy : 0.2°C
- * Uniformity 3°C Temp.
- * **Speed : 30 to 100 RPM**
- * Micro processor controller with Soak timer



Walk in incubator

- * Capacity : 8000, 10000, 12000, up to as per requirements
- * Temperature range : 5°C to 60 °C
- * Temperature Accuracy : $\pm 0.2^\circ\text{C}$
- * Uniformity $\pm 2^\circ\text{C}$ Temp
- * PLC Controlled



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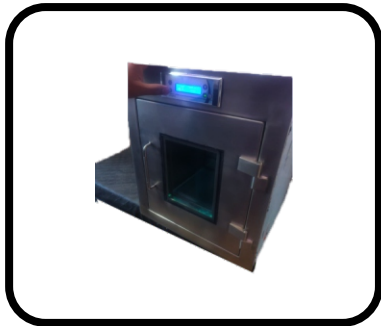
Cryoprecipitate Bath

- * Capacity : 20 liters
- * Temperature : 4°C to 37 °C
- * Circulation Pump
- * Acrylic trays for plasma bags
- * Audio-visual Alarm system



Vacuum oven

- * Capacity 15,20,27,40
- * Temperature range :
- * 50 C to 200 C
- * Temperature Accuracy : 0.2C
- * Uniformity 5C Temp.
- * Inner stainless steel



Static or dynamic pass box

- * variable size as per location
- * electro magnetic interlocking
- * user friendly LCD or LED
- * heavy quality uv lights
- * heavy quality hepa filter
- * digital control panel



Icelined refrigerator

- * Capacity : 100, 200, 300, vertical & horizontal model
- * Temperature range : 2 °C to 8°C
- * Temperature Accuracy : $\pm 0.5^{\circ}\text{C}$
- * Adjustable SS trays (Vertical Model)
- * 12 to 24 Hrs. Temp. Backup



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Registration Certificate

This is to certify that

MICROFLOW HEALTH TECH

OFFICE: 14, CHHAPRA SAW MILL ESTATE, E. S. PATANWALA MARG, GHODAPDEO, REAY ROAD, MUMBAI - 400033, MAHARASHTRA, INDIA.
FACTORY: GALA NO. 117, HDIL INDUSTRIAL PARK, CHANDANSAR ROAD, VIRAR (EAST), PALGHAR - 401305, MAHARASHTRA, INDIA.

has been assessed by RAPH and found to comply with the requirements of

ISO 9001:2015

Quality Management Systems

For the following activities:

MANUFACTURE OF BLOOD BANK & PHARMA EQUIPMENTS LIKE TUBE SEALER, BLOOD COLLECTION MONITOR, REFRIGERATED CENTRIFUGE, BLOOD BANK REFRIGERATOR, 40 & 80 DEGREE DEEP FREEZER, WATER BATH, BIO SAFETY CABINET, HOT AIR OVENS, INCUBATORS, AGITATOR, TUBE STRIPPER, CYCLOBATH, PLASMA EXPRESSOR, STABILITY CHAMBERS, MUFFLE FURNACE, VACUUM OVENS, AUTOCLAVE & FABRICATION OF HOSPITAL FURNITURE, CLEAN ROOM & OPERATION THEATRE.

Certificate Number: EQ24017633
Date of certification: 04/01/2024
1st Surveillance on or before: 03/01/2025
2nd Surveillance on or before: 03/01/2026
Certification Valid Until: 03/01/2027



Director (Certification)
Royal Assessments Pvt. Ltd.
823 A, Tower-B, Hum, Plot No. A-40, Sector-62, Noida-201301, India.
www.royalcert.com, info@royalcert.com
Phone: +91 1204251529
This Certificate is valid till 03/01/2027. royalcert.com

This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPH is accredited by EGAC. EGAC is a member of International Accreditation Forum (IAF) and signatory of MLA.

Certificate of Compliance



This is to certify that the

Good Manufacturing System

of

MICROFLOW HEALTH TECH

at

Regd. Office: 14, Chhapra Saw Mill Estate, E. S. Patanwala Marg, Ghodapdeo, Reay Road, Mumbai - 400033, Maharashtra, India.

Factory: Gala No. 117, HDIL Industrial Park, Chandansar Road, Virar (East) - 401305, Palghar, Maharashtra, India.

has been independently assessed and is

compliant with the requirements of:

Good Manufacturing Practices (GMP) System

For the following scope of activities:

Manufacturer of Blood Bank & Pharma Equipments like Tube Sealer, Blood Collection Monitor, Refrigerated Centrifuge, Blood Bank Refrigerator, 40 & 80 Degree Deep Freezer, Water Bath, Blood Donors Chair, Laminar Air Flow, Bio Safety Cabinet, Hot Air Ovens, Incubators, Agitator, Tube Stripper, Cycloath, Plasma Expressor, Stability Chambers, Muffle Furnace, Vacuum Ovens, Autoclave & Fabrication of Hospital Furniture, Clean Room & Operation Theatre

This certificate is issued under the following conditions:
• It applies only to the quality system maintained in the manufacture of above referenced scope of activities.
• The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the GMP System.
• The certificate validity is conditional to positive results of surveillance audits.

Certificate Number: EQ-2350

Validity of this Certificate can be verified at www.ukglobal.co.uk

Date of Certification 04 JAN 2024

1st Surveillance Audit 03 JAN 2025

2nd Surveillance Audit 03 JAN 2026

Certificate Expiry (subject to the company maintaining its system to the required standard) 03 JAN 2027

Authorised Signatory

This certificate is the property of UK Global Certification & Inspection Limited and shall be returned immediately on request.

2nd Floor College House, 17 King Edwards Road, Ruslip, London, HA 7 4E, United Kingdom
Website: www.ukglobal.co.uk, enquiries@ukglobal.co.uk
Company No: 1264562

UK Global Certification & Inspection Limited



MQA Certification

Certificate of Compliance

:: Certificate No :: UG/25M04511

This is to certify that

MICROFLOW HEALTH TECH

REGD. OFFICE - 14, CHHAPRA SAW MILL ESTATE, E. S. PATANWALA MARG, GHODAPDEO, REAY ROAD, MUMBAI - 400033, MAHARASHTRA, INDIA.

FACTORY - GALA NO. 117, HDIL INDUSTRIAL PARK, CHANDANSAR ROAD, VIRAR (EAST), PALGHAR, MAHARASHTRA, INDIA.

Has been assessed and found to be conforming the requirements of

U.S. FDA

(FDA Regulatory Guideline for Scientific and Medical Instruments)

Manufacturer of Blood Bank & Pharma Equipments like Tube Sealer, Blood Collection Monitor, Refrigerated Centrifuge, Blood Bank Refrigerator, 40 & 80 Degree Deep Freezer, Water Bath, Blood Donors Chair, Laminar Air Flow, Bio Safety Cabinet, Hot Air Ovens, Incubators, Agitator, Tube Stripper, Cycloath, Plasma Expressor, Stability Chambers, Muffle Furnace, Vacuum Ovens, Autoclave & Fabrication of Hospital Furniture, Clean Room & Operation Theatre

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced scope / activities.

2. The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the FDA Guidelines

3. The certificate validity is conditional to positive results of surveillance audits

Validity of this certificate can be verified at www.mqacertification.com

Date of initial registration: 04 September 2025

First Surveillance Audit on or before: 03 September 2026

Second Surveillance Audit on or before: 03 September 2027

Re-certification Due: 03 September 2028

This Certificate is property of MQA and remains valid Subject to satisfactory surveillance audits.

Authorised Signatory

MQA CERTIFICATION SERVICES

120, Theobalds Rd, New City, London

SW9 5EJ, United Kingdom



To check validity of the certificate please visit at www.mqacertification.com

This certificate remains the property of MQA. MQA Certification Services is a member of International Accreditation Forum (IAF) and signatory of MLA.

Certificate of Compliance



We hereby declare that the technical file fall the terms in each product group comply with the requirement of Medical Directive 2007/47/EC.

MANUFACTURER

COMPANY NAME :- MICROFLOW HEALTH TECH

REGD. OFFICE :- 14, Chhapra Saw Mill Estate, E. S. Patanwala Marg, Ghodapdeo, Reay Road, Mumbai - 400033, Maharashtra, India.

FACTORY :- Gala No. 117, HDIL Industrial Park, Chandansar Road, Virar (East) - 401305, Palghar, Maharashtra, India.

PRODUCTS :- Manufacturer of Blood Bank & Pharma Equipments like Tube Sealer, Blood Collection Monitor, Refrigerated Centrifuge, Blood Bank Refrigerator, 40 & 80 Degree Deep Freezer, Water Bath, Blood Donors Chair, Laminar Air Flow, Bio Safety Cabinet, Hot Air Ovens, Incubators, Agitator, Tube Stripper, Cycloath, Plasma Expressor, Stability Chambers, Muffle Furnace, Vacuum Ovens, Autoclave & Fabrication of Hospital Furniture, Clean Room & Operation Theatre

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Medical Directive 2007/47/EC.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if required.

2. The certificate remains valid until the manufacturing conditions with applicable CE Requirement or the quality systems are changed.

3. The certificate validity is conditional to positive results of surveillance audits.

4. After fulfilling the relevant EU legislation and CE Requirement, the manufacturer shall affix to each device, of the referenced models.

5. The CE Certificate as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives with EN standard requirement. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certificate Number: EQ-2351

Validity of this Certificate can be verified at www.ukglobal.co.uk

Date of Certification 04 JAN 2024

1st Surveillance Audit 03 JAN 2025

2nd Surveillance Audit 03 JAN 2026

Certificate Expiry (subject to the company maintaining its system to the required standard) 03 JAN 2027

Authorised Signatory

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71-75 Shelton Street Covent Garden London United Kingdom WC2H 9JQ
Website: www.ukglobal.co.uk, enquiries@ukglobal.co.uk
Company No: 1187851

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HDIL Industrial Park, Shop No. 117,
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