



Technická inšpekcia, a.s.

Trnavská cesta 56, 821 01 Bratislava, Slovenská republika

CERTIFICATE No.: 1780/1/2023

to technical file of equipment issued according of EN ISO/IEC 17020

Date of issue: 23th May 2023

Name of equipment: Centrifuges (Refrigerated & Non-Refrigerated), Refrigerators (0-8°C), Deep Freezers (-20, -40, -80, -86), Component Separator Centrifuge (W/WO Windshield) Up to 12 bags, Donor Couch, Blood Collection Monitor, Blood Bank Refrigerator, Plasma Freezer -40, Ultra Plasma / Deep Freezer -80/-86, Platelet Incubator & Agitator, Plasma Thawing Bath Blood Bag Tube Sealer, Blood, Blood Bank Weighing Scale, Double Pan Weighing Scale, Plasma Extractor / Expressor, Stirrers Overhead & Magnetic (W/WO Hot plate), Vortex Mixer, Rota Mantle, Orbital Shaker, Orbital Shaking Incubator, Incubator (Cooling & Non-Cooling)

Type designation: is given in Annex 1

Technical characteristics: is given in Annex 1

Manufacturer: Elektrocraft (India) Pvt. Ltd.
Address: PLOT NO 35, SECTOR II, THE VASAI TALUKA, CO-OP. INDUSTRIAL ESTATE, GAURAI PADA, VASAI ROAD EAST – 401208, DIST.- PALGHAR, MAHARASTHRA, INDIA

Applicant: See manufacturer


Basis for certificate issuing: Inspection report No. 1780/1/2023

Applicable standards: EN 61010-1:2010

After evaluation of submitted documentation of equipment (TCF) in accordance with Directive 2014/35/EU, Technická inšpekcia, a. s. issues this

certificate

the technical file of equipment fulfills safety requirements and it is in accordance with Low Voltage Directive 2014/35/EU.

The manufacturer may indicate compliance to this directive by signing EU declaration of conformity himself according Article 15 of this directive and applying the CE marking  to the equipment according to Article 16 and 17 of this directive.

The manufacturer will inform Technická inšpekcia, a.s. about every modification that can affect safety of the equipment.

This certificate is valid to 23th May 2026

Bratislava, 23th May 2023

On behalf of Technická inšpekcia, a.s.




Ing. Jozef Kamzík

Director of Regional office Bratislava

INDIA Representative:  TARGET CONFORMITY MANAGEMENT SERVICES. For any questions use www.tcmservices.net

CERT8-056



A 015245

Annex 1 to the certificate No. 1780/1/2023:

Technical characteristics of equipment

| No. | Type Designation | Voltage (V) | Current (A) | Frequency (Hz) | Phase (Φ) | Power (W) |
|-----|--|-------------|-------------|----------------|-----------|-----------|
| 1 | Centrifuge (Non-Refrigerated) | 230 | 5 | 50 | Single | 1150 |
| 2 | Centrifuge (Refrigerated) | 230 | 7 | 50 | Single | 1610 |
| 3 | Refrigerators (2 to 8 deg. Celcius) | 230 | 4.5 | 50 | Single | 1035 |
| 4 | Deep Freezer (-20) | 230 | 5 | 50 | Single | 1150 |
| 5 | Deep Freezer (-40) | 230 | 5.6 | 50 | Single | 1288 |
| 6 | Deep Freezer (-80) | 230 | 7.5 | 50 | Single | 1725 |
| 7 | Deep Freezer (-86) | 230 | 9 | 50 | Single | 2070 |
| 8 | Component Separator Centrifuge - 12 Bags | 415 | 12 | 50 | Three | 4980 |
| 9 | Donor Couch | 230 | 1 | 50 | Single | 230 |
| 10 | Blood Collection Monitor | 230 | 0.5 | 50 | Single | 115 |
| 11 | Blood Bank Refrigerator | 230 | 3 | 50 | Single | 690 |
| 12 | Plasma Freezer (-40) | 230 | 5.6 | 50 | Single | 1288 |
| 13 | Ultra Plasma Freezer (-80/-86) | 230 | 9 | 50 | Single | 2070 |
| 14 | Platelet Incubator & Agitator | 230 | 4.5 | 50 | Single | 1035 |
| 15 | Plasma Thawing Bath | 230 | 3 | 50 | Single | 690 |
| 16 | Blood Bag Tube Sealer | 230 | 3 | 50 | Single | 690 |
| 17 | Blood Bank Weighing Scale | 230 | 0.5 | 50 | Single | 115 |
| 18 | Double Pan Weighing Scale | 230 | 0.5 | 50 | Single | 115 |
| 19 | Plasma Extractor | 230 | 0.5 | 50 | Single | 115 |
| 20 | Overhead Stirrer | 230 | 4.5 | 50 | Single | 1035 |
| 21 | Magnetic Stirrer with Hotplate | 230 | 5 | 50 | Single | 1150 |
| 22 | Magnetic Stirrer without Hotplate | 230 | 1.5 | 50 | Single | 345 |
| 23 | Vortex Mixer | 230 | 0.5 | 50 | Single | 115 |
| 24 | Rota Mantle | 230 | 5.5 | 50 | Single | 1265 |
| 25 | Orbital Shaker | 230 | 3.5 | 50 | Single | 805 |
| 26 | Orbital Shaking Incubator | 230 | 4 | 50 | Single | 920 |
| 27 | Incubator (Cooling) | 230 | 5.2 | 50 | Single | 1196 |
| 28 | Incubator (Non-Cooling) | 230 | 6 | 50 | Single | 1380 |

Bratislava, 23th May 2023

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