Anexa 28 Centrifuga de laborator. Nuve NF 200

Parametri ceruti	Parametri ofertati
"Diapazon de viteză 300-4500rpm, Precizia vitezei ± 20rpm Numărul de eprubete 12 , Capacitatea eprubetelor 10-12 ml Timpul de executare 30 sec-99 min Display LCD, Interblocarea uşii, diagnosticarea internă automată Alertă sonoră şi vizuală, Puterea 220V 50Hz	"Diapazon de viteză 1000-5000rpm, Precizia vitezei ± 10rpm Numărul de eprubete 12 , Capacitatea eprubetelor 10-15 ml Timpul de executare 1-99 min Display LCD, Interblocarea uşii, diagnosticarea internă automată Alertă sonoră şi vizuală, Puterea 220V 50Hz

Anexa 29 Sheiker orbital digital, Biosan PSU-10i Orbital Shaker cu platforma Bio PP-4

Parametri ceruti	Parametri ofertati
Platforma de bază minim 230x230 mm, Amplituda rotațiilor în diapazonul 10 - 20 mm, Viteza de rotație 10-300rpm Sursa de curent 220V, Platforma să fie acoperită cu cauciuc 1 set pentru flacoane 50- 100 ml, 200-300ml, 500-1000 ml	Platforma Bio PP-4 de bază 230x230 mm, Amplituda rotațiilor în diapazonul 10 mm, Viteza de rotație 50-450rpm Sursa de curent 220V, Platforma este acoperită cu covoras de silicon 1 set(1 platforma UP-12, 1 platform Bip PP-4) pentru flacoane 50- 100 ml, 200-300ml, 500-1000 ml

NF200

Bench Top Centrifuge

- Compact design for separation of blood samples, urine particle sedimentation and other routine applications in emergency and small laboratories
- N-Prime™ programmable microprocessor control system for accurate and reliable operations
- Easy programming with one button, just turn and push
- Two large LED displays for speed/RCF and time
- Possibility of programming RCF
- Pulse key for short centrifugation requirements
- Reduced temperature increase in the chamber by means of continous air cooling through air channel in the lid
- Quiet brushless induction drive
- Safety ensured by steel body, lid and chamber, lid locking system and motor over temperature protection
- Delivered with 12x15 ml. angle rotor

N-prime

TECHNICAL SPECIFICATIONS

Maximum Speed	5.000 rpm
Maximum RCF	2.822xg
Tube Capacity	12x15 ml.
Control System	N-Prime ™ Programmable Microprocessor Control
Speed Set Range	1.000-5.000 rpm
Speed Set Step	10 rpm
Timer Set Range	1-99 Minutes and Hold Position
Timer Set Step	1 minute
Motor	Induction Motor
Body, Lid and Chamber	Epoxy-Polyester Powder Coated Steel
Power Supply	230 V / 50-60 Hz (115 V / 60 Hz)
Power Consumption	150 W
External Dimensions (WxDxH) mm.	280x360x260
Packing Dimensions (WxDxH) mm.	350x420x480
Net / Packed Weight, kg.	12 / 16

ROTOR

Rotor Type	Capacity	Max. Tube Dia. (mm)	Radius (mm)	Max. Speed	Max. RCF
Angle	12x15 ml.	17	101	5.000 rpm	2.822xg

ADAPTORS

Code	Tube Type	Max. Tube Dia. (mm)
G 03 057	1.5/2 ml tubes	11
G 03 014	7 ml vacuumed/ non vacuumed tubes	13
G 03 015	5 ml vacuumed/ non vacuumed tubes	13

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ISO 13485: 2003 CE

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Medical-Biological Research & Technologies

PSU-10i, Orbital Shaker

Premium Product Class

DESCRIPTION

Shaker **PSU-10i** provides regulated orbital motion of the platform and is designed for use both in small specialized biotechnological laboratories and in large multidisciplinary laboratories: a choice of five (5) interchangeable platforms provides the possibility of performing various procedures and techniques.

Shaker **PSU-10i** incorporates a direct drive system, a brushless motor with a guaranteed service life up to 35,000 hours and an automatic loading balancing system. These innovations allow for continuous mixing up to 7 days, ensure reliable, trouble-free operation for more than 2 years and significantly expand the range of the device performance in both high and low limits.

Shaker can be used in cold rooms or incubators, operating at ambient temperature range +4°C to +40°C.

SPECIFICATIONS

Speed control range	50 - 450* RPM (increment 10 rpm) *max. speed depends on the load and vessels' shape
Digital time setting	1 min–96 hrs / non–stop
Timer sound signal	+
Digital speed control	+
Maximum continuous operation time	168 hr
Orbit	10 mm
Maximum load	3 kg
Overall dimensions (W×D×H)	255x255x100 mm
Weight	3.4 kg
Input current/power consumption	12 V, 470 mA / 5.7 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

CAT. NUMBER

Without platform	Without platform
BS-010144-AAN	230VAC 50/60Hz Euro plug
BS-010144-AAK	230VAC 50/60Hz UK plug, 230VAC 50/60Hz AU plug, 100VAC 50/60Hz US plug, 120VAC 60Hz US plug
BS-010144-AK	IQ OQ document
BS-010144-BK	PQ document

ACCESSORIES

UP-12
BS-010108-AK
platform

Universal platform with adjustable bars for different types of flasks, bottles, and beakers with silicone mat.

Bio PP-4
BS-010116-AK
platform

Flat platform with non-slip silicone mat for Petri dishes, culture flasks, agglutination.

P-12/100
BS-010108-EK
platform

Platform with clamps for flasks.

P-6/250
BS-010108-DK
platform

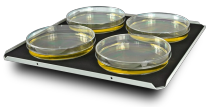
Platform with clamps for flasks.

P-16/88
BS-010116-BK
platform

Platform with spring holders for up to 88 tubes up to 30 mm diameter (e. g. 10 ml, 15 ml, 50 ml tubes).

HB-200
BS-010108-FK

Additional holding bar for UP-12



PP-4
BS-010108-BK
platform

Flat platform with non-slip silicone mat for Petri dishes, culture flasks, agglutination cards.

SPM
BS-010111-BK
double-sided adhesive mat

Double-sided adhesive mat. **SPM** is compatible with **PP-4** platform, that fits both on **PSU-10i** orbital shaker and in **ES-20** Shaker-Incubator.

EU Declaration of Conformity

Unit type	Rockers, shakers, rotators, vortexes
Models	**MR-1, MR-12;** **3D, Multi Bio 3D, PSU-10i, PSU-20i, MPS-1, PSU-2T;** **Bio RS-24, Multi Bio RS-24, Multi RS-60;** **V-1 plus, V-32, MSV-3500**
Serial number	14 digits styled XXXXXXYYMMZZZZ, where XXXXXX is model code, YY and MM – year and month of production, ZZZZ – unit number.
Manufacturer	SIA BIOSAN Latvia, LV-1067, Riga, Ratsupites str. 7/2

The objects of the declaration described above is in conformity with the following relevant Union harmonization legislations:

LVD 2014/35/EU	**LVS EN 61010-1:2011** Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements. **LVS EN 61010-2-051:2015** Particular requirements for laboratory equipment for mixing and stirring.
EMC 2014/30/EU	**LVS EN 61326-1:2013** Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements.
RoHS3 2015/863/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
WEEE 2012/19/EU	Directive on waste electrical and electronic equipment.

I declare that the Declaration of Conformity is issued under sole responsibility of the manufacturer and belongs to the above-mentioned objects of the declaration.

Svetlana Bankovska
Managing director

Signature

07.02.2020.

Date