

Specificație Tehnică Completată

Modelul: V-1 plus; Producător: Biosan; Țara: Letonia.

Specificația tehnică deplină solicitată de către autoritatea contractantă	Specificația tehnică deplină propusă de către autoritatea ofertantă
Vortex mixer Gama de control a vitezei: 500 - 3000 RPM Modul de agitare pentru tuburi: 0,2 – 50 mL Principiul de agitare excentric: Garanție: min. 24 luni	Vortex mixer Gama de control a vitezei: 500 - 3000 RPM Modul de agitare pentru tuburi: 0,2 – 50 mL Principiul de agitare excentric: Garanție: min. 24 luni



BUREAU
VERITAS

Bureau Veritas Certification



EN ISO/IEC 17021-1
S2-424

Certification

Awarded to

Biosan SIA

Rātsupītes iela 7 k-2, Rīga, LV-1067, LATVIA

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

Standard

ISO 13485:2016

SCOPE OF CERTIFICATION

DEVELOPMENT, DESIGN, PRODUCTION, SERVICE AND DISTRIBUTION OF MEDICAL DEVICES: DEVICE FOR MEASURING OPTICAL DENSITY (OD), AUTOMATIC MICROPLATE WASHER, MICROPLATE PHOTOMETER. SALES, STORAGE AND DISTRIBUTION OF ACTIVE AND NON ACTIVE NONIMPLANTABLE MEDICAL DEVICES.

Original Cycle Start Date:	26-05-2022
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	18-05-2022
Certification/Recertification Cycle Start Date:	26-05-2022
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	25-05-2025

Certificate No.: LV007756

Version: 2

Issue date: 03-07-2023



Certification body address: Bureau Veritas Latvia SIA, Dunties street 17a, Riga, LV-1005, Latvia
Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please call +371 67323246



BUREAU
VERITAS

Bureau Veritas Certification



EN ISO/IEC 17021-1
S2-424

Certification

Awarded to

BIOSAN SIA

RĀTSUPĪTES IELA 7 K-2, RĪGA, LV-1067, LATVIA

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

STANDARD

ISO 9001:2015

SCOPE OF CERTIFICATION

DEVELOPMENT, PRODUCTION, SALES AND SERVICE OF LABORATORY EQUIPMENT.

Original cycle start date:	25-05-2004				
Expiry date of previous cycle:	25-05-2022				
Certification/Recertification audit date:	17-05-2022				
Certification/Recertification cycle start date:	26-05-2022				
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	25-05-2025				
Certificate Number:	LV007741	Version:	1	Revision date:	19-05-2022

Certification body address: Bureau Veritas Latvia SIA, Dunties street 17a, Riga, LV-1005, Latvia

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call +371 67323246



BUREAU
VERITAS

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 XXXXXYYMMZZZZ, 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

V-1 plus, Personal Vortex



DESCRIPTION

Vortex **V-1 plus** is an ideal instrument for gentle mixing to vigorous resuspension of cells and biological and chemical liquid components in tubes using eccentric mechanism.

Vortex has two modes:

1. Continuous operation;
2. Impulse operation (activated by pressing the cap with the tube's bottom).

SPECIFICATIONS

Eccentric mixing principle	+
Speed control range	500-3000 RPM
Acceleration time	2 s
Maximum continuous operation time	24 h
Mixing module for tubes	from 0.2 to 50 ml
Maximum load	30 g
Orbit	4 mm
Overall dimensions (W×D×H)	90x150x80 mm
Weight	0.8 kg
Input current/power consumption	12 V, 320 mA / 3.8 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V



CAT. NUMBER

BS-010203-AAG	230VAC 50/60Hz Euro plug
BS-010203-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010203-BK	IQ OQ document
BS-010203-CK	PQ document