

Media Preparator Premium

Brand : BioGenix®



DESCRIPTION

This medium preparator is equipped with everything that simplifies the production of culture media and accelerates the process. The medium is effectively mixed, heated, sterilized, and quickly cooled to the desired filling temperature right from the start. For the filling process, the medium is kept stable at the selected filling temperature.

- Designed for ease of use, instrument is controlled via a large integral screen using a suite of powerful icon-based software that intuitively guides you through the culture media preparation process with on-screen support
- The is equipped with a well balanced insulated pressure lid, sealing the system to automatically start media preparation
- The Instrument logically guides the user through the startup procedure. All conditions are automatically checked, and the cooling water level is precisely measured and displayed on the screen



- At the heart of the Instrument is the unique, highly effective thermal boiler heating technology that delivers energy efficient production
- The Instrument is designed to be economical down to the last millilitre of your culture media, with the sampling tube automatically centring itself at the lowest point of the vessel
- The Instrument culture media preparator is equipped with fully programmable microprocessor control
- Thank its advanced technology it can efficiently heat, mix, sterilise and cool

Besides the pressure dispensing of media, the MPP15 can also be used to for autoclaving / sterilisation of smaller objects and liquids in separate containers, or as a heat bath for maintaining temperature conditions in media.

On-screen support.

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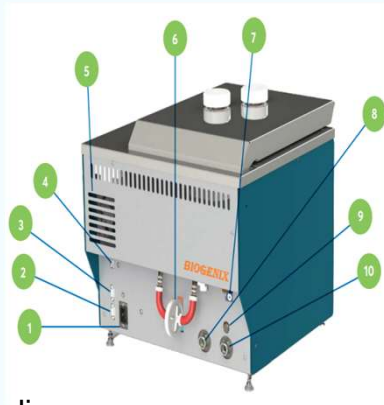


Technical Specifications:

Dimensions (H x W x D)	50x56x58 cm (lid open: H = 83 cm)
Weight	64 kg
Ideal working Volume in Media preparation Mode	2,5 - 15,5 L (vessel)
Accuracy	±0,5 °C (resolution: 0,1 °C)
Maximum sterilisation temperature	122 °C
Operating voltage	AC 200 – 240 V 50/60 H
Power consumption	3500 W
Fuse	16 A
Water connection	3/4"
Maximum process pressure	1,8 bar
Safety valve	2,0 bar
Place of use	Indoor use only
Relative humidity	Max. 80%
Altitude	0 – 2000 m a.s.
Line voltage fluctuations	±10%
Air pollution level	Degree of pollution 2 (IEC EN 61010-1)
Ambient temperature	10...30 °C
Cooling water	5...30 °C 0,8 – 5 bar
Air filte	0,2 um PTFE sterile filter

Product Overview

- 1 Power connector plug
- 2 RS232 connector
- 3 CAN connector
- 4 Ethernet connection (10/100 Mbit)
- 5 Fan for cooling electronics
- 6 Sterile filter set
- 7 Pressure safety valve
- 8 Outlet port (air/water/steam)
- 9 Flow regulator for cooling water
- 10 Cooling water inlet



- 1 Manometer
- 2 Isolated device cover
- 3 Dispense port
- 4 Adding port
- 5 Storage space
- 6 Display
- 7 USB port
- 8 Main switch
- 9 Cover plate for options (printer and valve for dispensing, etc)

Dealer Contacts:

BIOGENIX SYSTEMS PRIVATE LIMITED

S-10, Pankaj Central Plaza, Pocket-5, Plot no-5,
Sector-12, Dwarka, New Delhi-110075, INDIA
Email: sales@biogenixsystems.com | Phone:
+91-11-43738899 | 9990251155-99 | 9911717057
Website: www.biogenixsystems.com

www.biogenixsystems.com
info@biogenixsystems.com