

Steripump SP 06

Sterility Test Equipment



For Closed Loop Sterility Testing

mdi
Membrane Technologies

Steripump SP 06

Sterility Test Equipment

Steripump SP 06 is an automatic peristaltic pump specially designed for aseptic transfer of sterile fluids from their respective containers to sterility test devices through a sterile tubing in a closed loop



Unique Performance Advantages

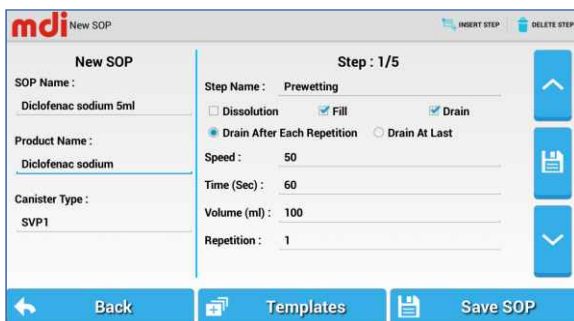


Compatible with Sterility Test Areas

- Easy to clean electropolished SS316L surface
- Fits Laminar Air Flow systems as well as Isolators

Wireless Pump Control

- Separate Control Panel with onboard computer

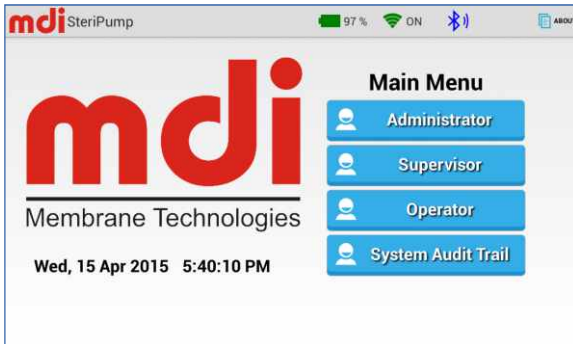
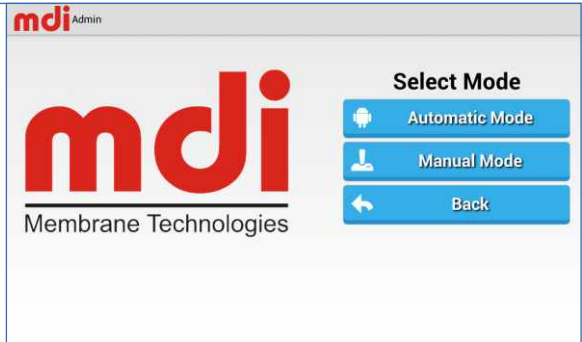


User Friendly Software with

- On board creation of SOPs
- Convenient navigation and control
- Safety and precautionary alerts

Multi Mode Operations

- Automatic Mode for user defined SOPs
- Manual Mode with control panel
- Manual Mode

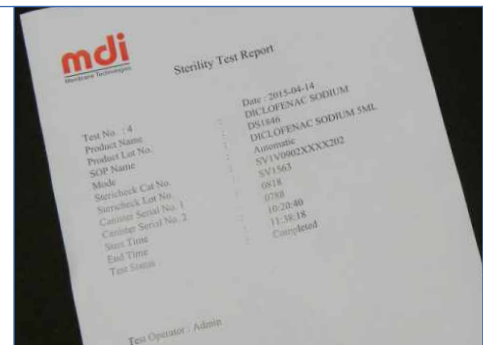


21 CFR part 11 Compliance for Data Reliability and Security

- Three Access levels with Password Security
- System Audit Trail

Test Completion Reports for

- Complete Traceability
- Quality Audits



Safety Features

- Pump head closure sensor
- Pump overheating sensor and control
- Alerts on control panel

Convenient Container Holder Design

- Easy press fit system for different container sizes



Wi-Fi Connectivity and Data Back Up

Steripump SP 06 connects with the external Wi-Fi printer and a remote back up data repository through a Wi-Fi router.

The remote back up data repository for test reports can be set up with an optional software specially designed for reliability and security.



Validation and Calibration

Steripump SP 06 uses a completely validated software.

The pump is calibrated for flow rates as well as equal splitting of samples at different pump speeds.

Equipment Supplied

- Steripump SP 06: Main Unit
- Control panel with onboard computer
- Wi-Fi Router
- Laser Printer with Wi-Fi connectivity
- Container Holder
- Drain Tray
- Foot Paddle
- Battery charger for control panel

Specifications

Dimensions	
Dimensions(Main Test Unit)	29cm X 25cm X 22cm
Dimensions(Populated)	29cm X 35cm X 58cm
Weight	18 kg

Electrical data(Main Unit)	
Voltage	100-240V AC
Input Frequency	50 Hz
Power	60 W

Electrical data(Control Panel)	
Battery Pack	14.4V. 4.5 AH
Power Backup	3 hours

Operating Range	
Pump Speed	0-100
Ambient Temperature	15°-35° C
Relative Humidity	10-80 %

Report Printing	
External Laser Printer with Wi-Fi Connectivity	

Support Documents

Steripump SP 06 comes with full documentation which is easy to follow and qualify the equipment by the user.

Certificate of Quality		Yes
User Manual		Yes
IQ		Yes
OQ	Test Equipment	Yes
	Application Software	Yes
PQ		Yes

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