

HDRO SRTM

Portable Reverse Osmosis Water Purification System



Model: HDRO SR 300

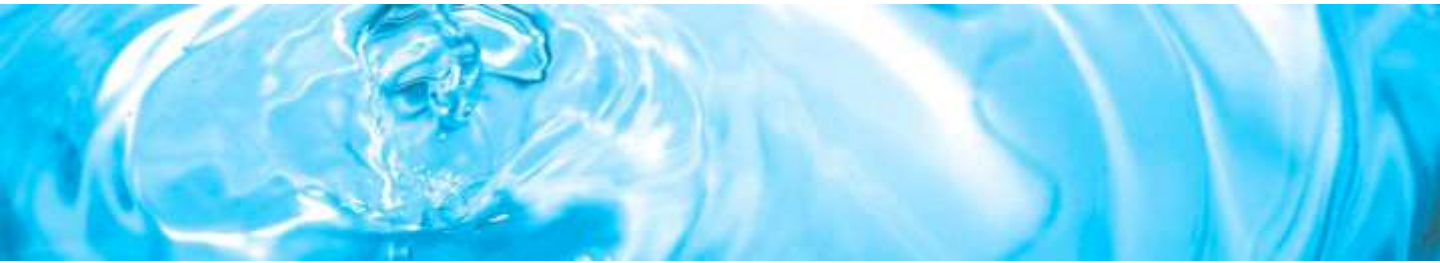
Consistent and Safe

Innovative Design

User-friendly

PUREMEDITECH SDN BHD

HDRO SRTM



The HDRO SR 300 Touch screen control panel portable reverse osmosis system is intended for the economical and environmentally compatible production of permeate used for dialysis. It is a complete Reverse Osmosis Water Treatment System designed to supply up to 2 dialysis machines.

Feature and Benefits

Consistent and safe

- Complies AAMI RD62 & ISO 13485:2016
- Registered with Medical Device Authority
- Continuous monitoring with alarm protection for:
 - Raw and dialysis water conductivity
 - All flow rates
- Continuous pressure monitoring
- Low inlet pressure alarm and pump shutdown

Innovative design

- Space saving design
- Quiet operation
- Dynamic recovery - up to 90 %
- High quality components used

User friendly

- Easy to operate selected switch
- Sampling valve for soft and dialysis water

Technical Specifications

Model	HDRO SR 300
Permeate OUT	3 L/min
Reject OUT	3 L/min
Size	458 mm (W) x 508 mm (L) x 812 mm (H)
Membrane	1 unit (2200GPD)
Water pressure	20-60 PSI (5L/min)
Power supply	240 VAC; 50Hz; 30 Amp
Feed Water	City water < TDS 10
System recovery	50 - 75%
RO Membrane	Polyamide Thin-Film Composite
Salt rejection	ionic 99.5%
Water Quality	Depend on inlet water quality. The system is design to meet the standards of the MOH guidelines and AAMI standards for hemodialysis. RO water comply with AAMI RD62

PUREMEDITECHTM
WATER PURIFICATION SPECIALIST

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