

# Portable Reverse Osmosis (RO)

MODEL : DIALIZ RO-750S

Permeate: AAMI Standard for hemodialysis application

Permeate water : 2 liters per minutes

System Recovery: 50%

Power Supply: 240VAC, 50Hz

Feed water: City Water < TDS 10

Inlet water pressure: Min. 30 psi & Max 100 psi

Inlet water flow: Min. 8LPM (temperature: 5 - 32 °C)

## GENERAL

### Pre-treatment

- 3 units 20" filter housing consist carbon, deionizer and sediment

### Front Panel

- 7" colour LCD touch screen control
- Feed, System OUT and permeate pressure monitoring
- Dual dialysis machine connection ports with quick connector nipple

### Standard Features

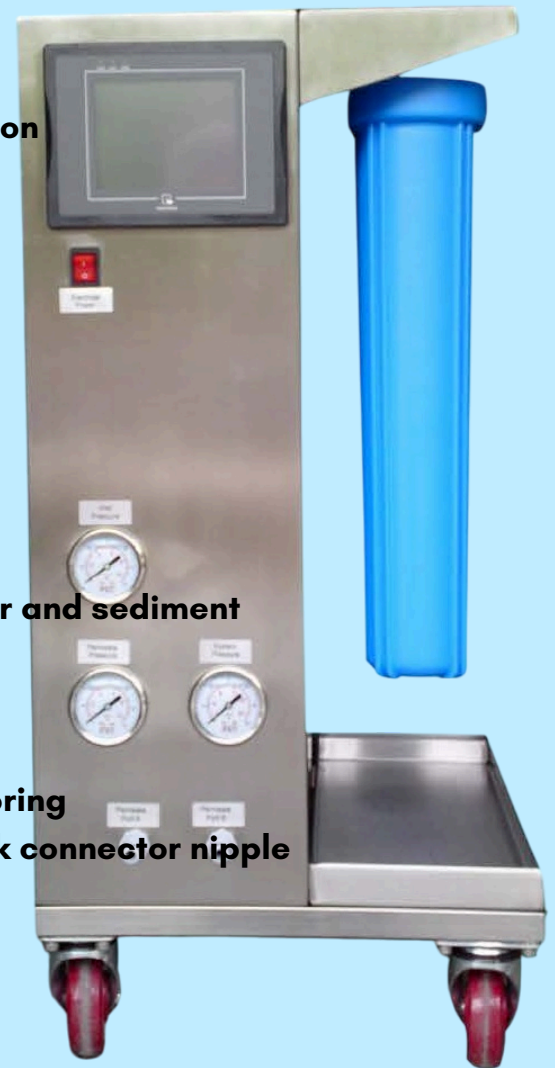
- Specially designed for quite operation
- Stainless steel drip tray for pre-treatment
- Space-efficient design built for easy portability
- Digital permeate conductivity, permeate and reject flow rate
- Build in booster pump control in the event of raw water inlet pressure low
- Build in volume controlled duty for pre-treatment with replacement reminder
- Build in disinfection mode with simple automatic disinfection program
- Fully SUS pressure vessel are used for maximum strength
- Polyamide TFC membrane for high permeate quality and long life
- Automatic flushing during stand by with auto flush 10 minutes for every 60 minutes to reduce bacterial growth in the system

### Safety and alarm

- Low feed pressure alarm for pump protection
- Permeate and reject flow rate alarm limit reminder
- Permeate water conductivity alarm limit reminder
- Alarm with error code classification and recommended action display on screen

### Dimension & weight

18"W x 25"L x 37"H (95kg)



Manufacturer : (MDA-4727-K123)

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