

GLT+ 1-2 RO Home and ICU Room



FEATURES / COMPACT SERIES

- Adjustable alarm limits
- Silent care, Compact power
- Special design for the Home and ICU Room (intensive care unit)
- Small Type membranes, Low-pressure switches
- High-pressure pumps made from 316 L Stainless steel
- Conductivity meter, Temperature meter
- Permeate and reject water flow meters
- Water inlet, RO membrane inlet, and outlet manometers
- Touch screen option
- Installation not required
- Certificated ISO1 1395



The GLT+ 1-2 Home RO is developed and manufactured by GLT, a global supplier of Hemodialysis systems.

Designed for home patients and ICU units, it delivers dialysis-grade ultrapure water with compact size, quiet operation, and built-in disinfection.

With easy installation and full training support, the system ensures safe treatment at home while reducing the burden of traveling to dialysis centers.

As both manufacturer and supplier, GLT guarantees quality, reliability, and continuous support worldwide.

Dialysis Comfort for Home and ICU Room



SPECIFICATIONS

Specification	Details
Model	MHD2 MOBIL
Part Number	3025790 - 230 V, 50 Hz, 3 A
Nominal Product Flow Rate at 77°F (25°C)	1970 ml/min 31.2 gallons/hr (118 liters/hr)
Dry Weight	75 kg
Power Range	230 V 50Hz 3 amps
Dimensions (Assembled Unit)	Wide - 45 cm Depth - 75 cm Height - 85 cm
Operational Parameters	
TDS	Maximum: 1000 ppm
Ph with	Operating 5.5-8.5 Cleaning: 2-11
Temperature Chloramines	40-90°F (4.4 - 32 °C)
Water Production decreases approximately 1.5% for every 1°F (3% for every 1 °C) increase in incoming water temperature.	
Inlet pressure (Dynamic)	Minimum: 20PSI Maximum: 80PSI
Mobil hardness:	Maximum: 25Fr
Silt Density Index (SDI)	<5
Note: The components are dictated in the detailed analysis of the feed water, if any. Needed before or after the treatment of the GLT+1-2 RO Home and ICU Room Mobil Osmos Unit	



When ordering, please include the following information:

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- VAT Number Hospital or Dialysis Center Name
- Complete Delivery Address Requested Delivery
- Date Purchase Order Number Purchase
- New or Refurbished
- Contact Name and Contact
- Telephone Number E-mail address



EN ISO 13485:2016

