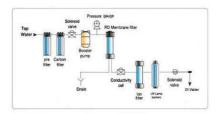


Deionizing Water System

♠ HUMAN WDI Series

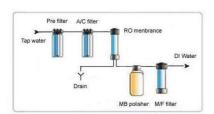




PHUMAN ROMAX series



ROMAX-04/08



Features

- This unit designed for the production of high purity deionized water for use as such or for futher purification to ultrapure water, and the standard version is available with or without UV sterilizer
- The display/key pad unit completely new desion for clear readability and maximum user convenience display
- Typical applications;
 - a. Rinsing of glassware
 - b. Preparing of diluting buffers, reagents and tissue culture media
 - c. Preparing samples for analytical methods such as flame AAS

Specifications

| Model | WDI-15 | WDI-30 | WDI-45 |
|-------------------|--|--------------|-------------|
| Production rate | 15 liter/hr | 30 liter/hr | 45 liter/hr |
| Conductiovity | 0.067 - 0.1 (us/cm) / 18.2 MΩ-cm | | |
| Feed water | Tap water + Booster pump | | |
| Filter system | Prefilter, Active carbon filter, RO membrane | | |
| | Ion exchange filter | | |
| TOC value | < 30 ppb | | |
| Bacteria | < 1 cfu/ml | | |
| Control & display | M/processor & digital display | | |
| Functions | Power,Start/Stop,Service mode, Set value | | |
| Power source | 22 | 0VAC,50/60Hz | |
| Overall (WxDxH) | 40 | 0x350x600mm | |
| Weight (Kg) | | 28 | |

3 Options : 1) UV sterilizer

(TOC < 5 -10 ppb)

2) UV sterilizer + Ultra fine filter (TOC < 2- 5 ppb)

Features

- Connect to tap water line to set-up easy
- Tap water supply: 2 Kg/cm2
- Exchange the ion resin in the MB polisher every 3 4 months
- Economic price and simple design

Specifications

| Model | ROMAX-04 | ROMAX-08 | |
|--------------------|-----------------------|-------------------------------------|--|
| Production flow ra | te 3.5 liter/hr | 7 liter/hr | |
| Conductiovity | 0.067 - 0.1 (us | 0.067 - 0.1 (us/cm) / 18.2 MQ-cm | |
| Feed water | Tap wate | Tap water : 2 Kg/cm2 | |
| Filter system | Prefilter,A/C filter, | Prefilter, A/C filter, RO membrance | |
| | MB polisher | , M/F filter | |
| TOC value | < 50 | 0 ppb | |
| Control & display | Power on-off, Autor | natic water level switch | |
| Power source | 220VAC | ,50/60Hz | |
| Overall (WxDx | H) 230x450 | 0x550mm | |
| Weight (K | (g) | 20 | |

3 Options : UV sterilizer (TOC < 5 -10 ppb)

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