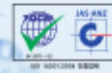




*Pure Water. Simple Solutions*  
Rotech Australia Pty Ltd  
11/38 Corporate Boulevard  
Bayswater VIC 3153  
Web site: [www.rotekaustralia.com.au](http://www.rotekaustralia.com.au)  
Phone +61 3 9738 2488  
Mobile 0430 397 644  
email: [rotekaustralia@bigpond.com](mailto:rotekaustralia@bigpond.com)  
RTA 14-105a V01072018



# Puris<sup>®</sup>

Water Purification Systems for the advanced laboratory

Puris, Pure and Ultrapure Water Systems

- For biomedical laboratories
- For using of large capacity
- For various applications



# Puris, Excel-EDI Water Systems

## Features and Applications

- Produces Type II water which meets the standards of the CLSI (Clinical Laboratory Standards Institute).
- Applicable to analysis of clinical, diagnostic test such as CLRW (Clinical Laboratory Reagent Water) and SRW (Special Reagent Water).
- Economizes on costs of maintenance by using EDI (Electrical De-ionization) Module.
- Easy installation, operating and maintenance.
- Certified ISO 9001, 14001 and NEP.



## Specifications

Item	Model	Excel-EDI Med35	Excel-EDI Med65	Excel-EDI Med115
■ <b>Flow Rate</b>		35L/Hr	65L/Hr	115L/Hr
■ <b>Product Quality</b>		>15MΩ-cm < 30ppb < 1cfu/ml (*) < 1ea/ml (*) < 5ppb		
■ <b>System Monitoring &amp; Display</b>		<ul style="list-style-type: none"> <li>• Product Conductivity &amp; Resistivity</li> <li>• Operating for delivery (*)</li> <li>• Water temperature</li> <li>• Cleaning timer for RO Membrane</li> <li>• Automatic drain to prevent low quality.</li> <li>• Warning &amp; Alarm messages to change filters, UV Lamp or errors.</li> </ul>		
■ <b>Utilities</b>				
- Electrical Power(watt)		220V, 4A, 880W		220V, 5A, 1100W
- Dimension(mm)		W510 × D450 × H790		W510 × D450 × H1040
- Operating Weight(kg)		45	50	76



Display



Reservoir, 35L

※ Feed water requirement for all of Excel-water systems

(\*) Medical delivery systems

- Raw water: Tap water
- Conductivity: < 350μs/cm
- Hardness: < 400 ppm as CaCO<sub>3</sub>
- Temp.: 5~40°C

Pure Water. Simple Solutions



ROtek Australia Pty Ltd  
11/38 Corporate Boulevard  
Bayswater VIC 3153

Phone +61 3 9738 2488

Mobile 0430 397 644

email: [rotekaustralia@bigpond.com](mailto:rotekaustralia@bigpond.com)

Web site: [www.rotekaustralia.com.au](http://www.rotekaustralia.com.au)

RTA 14-105a V01072018



# Puris, Excel-EDI Water Systems



## Specifications

Item	Model	Expe-RO EDI 15
■ <b>Flow Rate</b>		15L/Hr
■ <b>Product Quality</b>		
- Resistivity		>15MΩ-cm
- TOC		< 30ppb
- Bacteria		< 1cfu/ml (*)
- Particules (0.2μm)		< 1ea/ml (*)
- Silica		< 5ppb
■ <b>Utilities</b>		
- Electrical Power		220V, 3.5A, 770W
- Dimension(mm)		W330 × D455 × H510(Main)
- Operating Weight(kg)		20kg



(\*) Medical delivery systems

# Puris, Excel-Post Water Systems

## Features and Applications

- Produces Type II water which meets ASTM, CAP and NCCLS standards
- Water supply for Medical Biochemistry Analyzer and rinsing water for bio-engineering equipment and semiconductors
- Saving space and easy installation, maintenance.
- Certified ISO9001, 14001 and NEP.



## Specifications

Item	Model	Excel-Post Med55	Excel-Post Med85	Excel-Post Med150
■ <b>Flow Rate</b>		55L/Hr	85L/Hr	150L/Hr
■ <b>Product Quality</b>				
- Conductivity		1-20μs/cm		
- Resistivity		15~18.2MΩ-cm		
- TOC		< 10ppb (*)		
- Bacteria		< 1cfu/ml (*)		
- Particules (0.2μm)		< 1ea/ml (*)		
■ <b>System Monitoring &amp; Display</b>		<ul style="list-style-type: none"> <li>• Product Conductivity &amp; Resistivity</li> <li>• Operating for delivery (*)</li> <li>• Cleaning timer for RO Membrane</li> <li>• Automatic drain to prevent low quality.</li> <li>• Warning&amp;Alarm messages to change filters, UV Lamp or errors.</li> </ul>		
■ <b>Utilities</b>				
- Electrical Power(watt)		220V, 3A, 660W		220V, 4A, 880W
- Dimension(mm)		W510 × D450 × H790		W510 × D450 × H1040
- Operating Weight(kg)		51	52	78



Display



Med-Post Pack

(\*) Medical delivery systems

Pure Water. Simple Solutions

# Puris, Excel-RO Water Systems

## Features and Applications

- Produces Type III water in large capacity BUT easy installation and maintenance.
- Used as feed water for ultra-pure water (Type I), rinsing laboratory equipments and various chemistry tests.
- Certified ISO9001, 14001 and NEP.



## Specifications

Item	Model	Excel-RO Med55	Excel-RO Med85	Excel-RO Med150
■ Flow Rate		55L/Hr	85L/Hr	150L/Hr
■ Product Quality		1-20 $\mu$ S/cm		
■ Display		Wide graphic LCD (128 x 64 digits)		
■ System Monitoring & Display		<ul style="list-style-type: none"><li>• Product Conductivity</li><li>• Feed water temperature</li><li>• Cleaning timer for RO membrane</li><li>• Automatic drain to prevent low quality.</li><li>• Warning &amp; Alarm messages to change filters and display errors</li></ul>		
■ Utilities				
- Electrical Power(watt)		220V, 3A, 660W		220V, 4A, 880W
- Dimension(mm)		W510 x D450 x H790		W510 x D450 x H1040
- Operating Weight(kg)		42	44	68



ROtek Australia Pty Ltd  
11/38 Corporate Boulevard  
Bayswater VIC 3153

Web site: [www.rotেকaustralia.com.au](http://www.rotেকaustralia.com.au)

Phone +61 3 9738 2488  
Mobile 0430 397 644  
email: [rotek.australia@bigpond.com](mailto:rotek.australia@bigpond.com)

RTA 14-105a V01072018

*Pure Water. Simple Solutions*