

# select edi 60

cost effective water purification system, utilising electro-deionisation technology, developed for routine pure water laboratory tasks



The Select edi 60 is a compact unit ideal for laboratory use delivering a constant supply of >5MΩ.cm pure water for laboratory tasks using activated carbon pre-treatment, double pass reverse osmosis, carbon dioxide membrane degassing and electro-deionisation technology.

Typical applications include, glassware rinsing, buffers, and stains, reagent make-up and media preparation.

#### Additional features

- Guaranteed >5MΩ.cm water quality (BS 3696 / ASTM type II/III)
- Double pass RO pre-conditioning
- Long life edi cell
- Low maintenance
- Low running costs



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## select edi 60 features

The Select edi 60 unit is compact, robust, simple to use, easy to maintain and inexpensive to run.

Other features of the Select edi 60 include:

- Space-saving, bench top or wall mounted systems
- Optional 50 & 100 litre storage tanks
- RO boost pump fitted as standard
- USB port to download event data and upload software updates
- Installation kit and all consumables
- LCD colour touch screen panel
- Audible and visual alarms
- Semi-automatic clean cycle
- Remote display (optional)
- Membrane degasser for enhanced edi performance.

## technical specifications

Unit Specification	
Width (mm)	440
Depth (mm)	560
Height (mm)	750
Max shipping weight (kg)	35
Max working weight (kg)	55
Installation requirements	
Power	Single Phase, 110-230V, +/- 10%, 50/60 Hz
Feed water	Potable
Maximum TDS (ppm)	1000
Minimum inlet pressure - psi (bar)	20 (1.4)
Maximum inlet pressure - psi (bar)	90 (6.2)
Feed water temperature	1-35°C
Product outputs*	
@ 10°C (l/hr)	6
@ 25°C (l/hr)	10

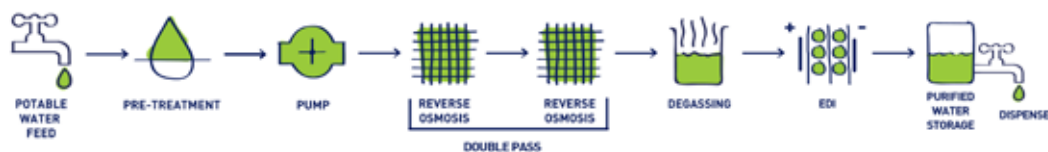
\*Product outputs based on a feed water pressure of 2 bar

System Specification	
Pure water storage	20 litre storage tank as standard
Display panel	LCD – Colour touch screen
Pre-treatment cartridge	✓
Double pass reverse osmosis	✓
Electro-deionisation	✓

Treated Water Specification	
Inorganics	>5MΩ.cm
pH*	Neutral
Bacteria	>99% rejection**
Organics – TOC (ppb)	<50

\* pH of stored water may decrease due to absorption of free carbon dioxide  
 \*\* When measured directly across the membrane

## Select edi 60 Process Flow



## contact

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