

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 >1MΩ.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 > 1MΩ.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

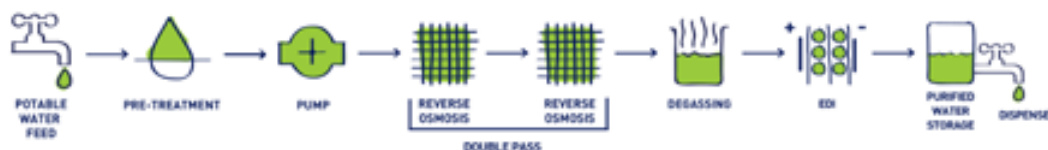
System Specification	
Pure water storage	20 litre storage tank as standard
Display panel	LCD – Colour touch screen
Pre-treatment cartridge	✓
Double pass reverse osmosis	✓
Electro-deionisation	✓

Treated Water Specification	
Inorganics	> 1MΩ.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

SUEZ Water Purification Systems Ltd
Bandet Way, Thame, Oxon OX9 3SJ

Tel: +44 (0)1844 217141 | Fax: +44 (0)1844 218098

Email: info@sueztreatmentsolutions.co.uk

Web: www.sueztreatmentsolutions.co.uk

