

Deionisers

Laboratory Deionisers

ELGA

The ultra-pure water, as produced by these Elga deionisers is almost entirely free of dissolved mineral salts, including silica, and will have a neutral pH since the dissolved CO₂ will have been removed. From an inorganic standpoint, Ultra-pure water will conform to International Pharmacopoeia and laboratory grade specifications for purified water.

The B114 and Micromeg are compact wall-mounted units ideal for users who require low volumes of ultra-pure water. Both feature 9V battery operated colour coded conductivity meters operated by depressing the 'water test' switch allowing instant monitoring of the treated water quality. When exhaustion of the ion exchange resins is indicated, cartridge replacement is a simple, rapid operation.

The B118 is a high output, floor standing pressurised deioniser which can be incorporated into a piped distribution system or used for direct connection to equipment requiring a pressurised treated water supply. It features an analogue scale conductivity meter which can be powered by either 9V battery or from a 220-240V 50Hz mains supply if available. This monitors treated water quality and indicates when the resins are exhausted. A replacement cylinder can be fitted in minutes.

	DB105-10	DB120-10	DB200-10
<i>Model</i>	B114	micromeg	B118
<i>Output min./max. litres*</i>	20/250	100/15000	200/50000
<i>Water purity μS/cm</i>	1 to 0.1	1 to 0.1	1 to 0.1
<i>Flow rate litres/hour</i>	30	90	240
<i>Mounting</i>	Wall	Wall	Floor
<i>Cartridge</i>	Disposable	Disposable	Regenerated
<i>Meter</i>	✓	✓	✓
<i>Voltage V</i>	9	9	9 or 220-240
<i>Max. input pressure bar</i>	0.63	3.5	4.6
<i>Overall H x W x D mm</i>	380 x 180 x 152	550 x 200 x 230	880 x 220 x 210
<i>Weight kg</i>	2.2	6.5	18

*The output capacity will vary depending on the local water conditions.

Elga B114

With four C114 disposable cartridges. Without battery.

DB105-10 B114

DB109-06 Spare C114 disposable cartridges, pack of 4

Elga micromeg

With two MS:DS/4 disposable cartridges. Without battery.

DB120-10 micromeg

DB124-06 Spare MS:DS/4 disposable cartridges, pack of 4

Elga B118 pressurised

With spare C118 cylinder and conductivity meter requiring 9V battery (not supplied) or 220-240V 50Hz supplies.

DB200-10 B118

BL610-25 Accessory battery, 9V for deionisers DB105, DB120, and DB200



DB105



DB120



DB200