

# Deionisers

## Laboratory Deionisers, Labwater series

### Purite

- ◆ High quality water instantly available
- ◆ Simple to install – wall mounting
- ◆ Colour change resin
- ◆ Choice of models with either dispensing spout or coiled hose and trigger-operated, dispensing gun

Purite Labwater deionisers provide quality water as and when it is required. The need for elaborate and costly storage is eliminated. Just turn on the mains water tap and depending on the model chosen, take off the water instantly either through the top dispensing spout or coiled hose and trigger-operated, hand held dispensing gun. The resin changes colour when the cartridge is exhausted.

Model		Labwater 1	Labwater 2
Max. Flow rate	l/h	30	60
Max. Input pressure	bar	5	5
Mains water connection		0.5" BSP hometail - both models	
Typical water quality	S/cm	1 to 10 - both models	
Typical output, water areas			
Hard (400-500ppm)	litres	106	212
Mid (100-300ppm)	litres	1160	320
Soft (40-80ppm)	litres	640	1280
Overall dimensions H x W x D	mm	580 x 80 x 100	760 x 80 x 100
Weight	kg	2.5	4.2

#### Water analysis

	Pure Water
Conductivity	10 to 1 S/cm
Resistivity	0.1 to 1M -cm
Silica	not removed
Carbon Dioxide	not removed
Trace Dissolved Metals	<0.005 ppm (mg/l)
Residual Solids	<5 ppm (mg/l)
Average pH	4 to 7

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With two colour change cartridges and output method as indicated.

- DB032-10** Labwater 1 with dispensing spout
- DB032-20** Labwater 2 with dispensing spout
- DB032-30** Labwater 1 with coiled hose and dispensing gun
- DB032-40** Labwater 2 with coiled hose and dispensing gun

#### Spare Cartridges

- DB032-60** For DB032-10 and DB032-30
- DB032-65** For DB032-20 and DB032-40



DB032-10, DB032-20 is similar



DB032-30, DB032-40 is similar