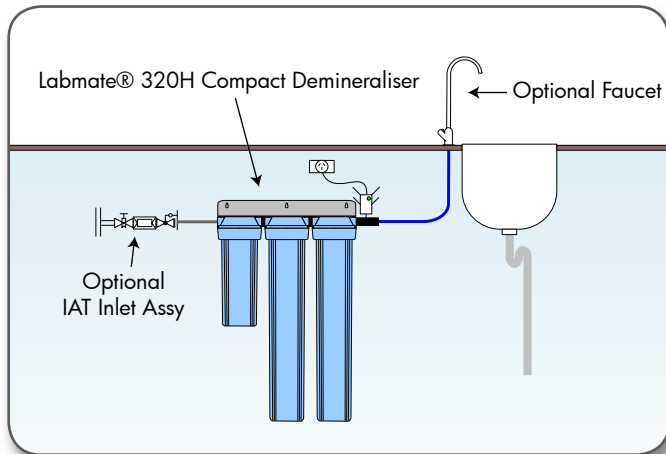


# Demineralised Water—On Tap!

## Labmate® Compact Demineraliser



Example layout of a plumbed-in under-counter installation, Labmate® 320H with IAT and Faucet optional extras.

- » **Pure:**  $<1\mu\text{S}/\text{cm}^2$  conductivity, constant flow.
- » **Easy:** Simple on/off tap control.
- » **Compact:** No storage tank or bottles required.
- » **Efficient:** Zero energy use for water production.
- » **Low running costs:** Standard-sized cartridges, available from Aquacure. Resin cartridge refill packs and bulk resin also available.
- » **Versatile:** Ideal for use in any application requiring small quantities of inexpensive demineralised water on tap, including, laboratories, pharmaceutical, dental & medical surgeries, autoclaves, humidifiers, printing presses, RO polisher, battery re-fill, school science labs.



Labmate® 310H



Optional Extras



Labmate® 320H

**Labmate® Compact Demineralisers are the perfect solution for reliable, efficient and economical production of demineralised water from almost any water source, instantly.**

- » **Instant, Pure & Simple:**  
Demineralised water from mains water—or almost any other clean water source—instantly. Capable of better than  $1\mu\text{S}/\text{cm}^2$  conductivity and constant flow. Simple on/off tap control. No storage tank or bottles required. Uses easy to replace, standard-sized cartridges.
- » **Compact & Convenient:**  
An on-tap supply of demineralised water when & where you need it—ideal for laboratories and preparation areas. Available as standard as a wall mount-able unit with tube outlet, or optionally as a fully plumbed-in point-of-use system with dedicated faucet. The Labmate fits easily above or below most work-benches, keeping workspace clear for other uses.
- » **Consistent Quality:**  
In-built water quality monitor. Displays a green light for good quality water, red light and audible alarm for poor quality water (indicating that resin cartridges should be changed). Uses safe 12v power from included wall-mount transformer.

Model	Resin Quantity	Approximate Capacity* (Litres demineralised water before cartridge change)				Flow-rate (Litres per minute)	Installation Dimensions (cms)
		@ Inlet Conductivity 400 $\mu\text{S}/\text{cm}$	@ Inlet Conductivity 300 $\mu\text{S}/\text{cm}$	@ Inlet Conductivity 200 $\mu\text{S}/\text{cm}$	@ Inlet Conductivity 100 $\mu\text{S}/\text{cm}$		
310H	1.3L	226 litres	301 litres	452 litres	904 litres	1	H45 x W50 x D15
320H	3.0L	522 litres	696 litres	1044 litres	2088 litres	2	H72 x W50 x D15
3BBH	7.3L	1270 litres	1693 litres	2540 litres	5080 litres	6	H85 x W60 x D22

\* Labmate® Compact Demineralisers use cartridges for reliable performance and easy maintenance. The Labmate 310H, 320H and 3BBH are fitted with one prefilter cartridge and a set of two resin cartridges. The media used in Labmate resin cartridges is Purolite NRW-37 Nuclear Grade Mixed-bed Ion Exchange Resin. The pre-filter cartridge is normally changed 6-monthly, or sooner if required. The resin cartridges are replaced when their capacity has been exhausted, as indicated by the in-built water quality monitor. "Approximate Capacity" indicates an approximate quantity of demineralised water produced per set of resin cartridges based on hypothesised source water attributes. These figures are intended as a guide only. Actual resin cartridge capacity is dependant on actual source water attributes and other factors. Specifications and images are indicative only and are subject to change without notice. Please contact Aquacure for more information.