

Water still, Budget

This still is a basic low cost unit, with an easy drain facility. Mounted on a stove enamelled metal chassis it will produce four litres per hour of distillate but still retains a safety thermostatic cut-out and high quality glassware.

Technical Specifications

Output	4 litres/hr
pH	5.5 - 6.5
Conductivity $\mu\text{S}/\text{cm}$	<2.5
Resistivity megohm/cm	0.4
Temperature	<35°C
Minimum supply pressure	5 psi
Power	220/240V
Wattage	3kW

Cat. No.	Description
WP/51010	Budget water still 4L/hr



WP/51010

Water still, Quickfit® QWS4



The QWS4 is the only water still to feature an original Pyrex glass boiler and condenser, all of the main components can be supplied as spare parts. Suitable for use in a wide range of laboratories that require pyrogen-free water to ISO and ASTM type 4 standards. The output is 4 litres per hour and the Pyrex glass coil condenser ensures that the distillate is cooled ready for use. Glass and plastic 20 litre capacity aspirator bottles are available for the collection and storage of the distilled water. The still is protected from overheating should the water supply fail, by two independent re-settable thermostats. Supplied complete with instruction manual.

- Can be wall or bench mounted
- Easy cleaning, no need to dismantle glassware
- Distillate pH 5.0 – 6.5
- Distillate conductivity 3.0 – 5.0 $\mu\text{S}/\text{cm}$

Cat. No.	Code	Description
WP/13004	QWS4	Water still, Quickfit, single distillation, 4L/hour



WP/13004

Water still, Merit, W4000



Safety features include two independent safety thermostats to prevent over heating in the event of failure of the water supply. Built in acid addition funnel and drain stopcock allow easy de-scaling without dismantling the glassware. The stand is pre-drilled to facilitate wall mounting.

- Economical price
- Glass construction with long life metal heating element
- Two independent safety thermostats
- Wall mountable

Technical Specifications

Output	4 litres/hr, single distilled
pH	5.0 – 6.5
Conductivity, μScm^{-1}	3.0 – 4.0
Resistivity, mOhm/cm	0.25 – 0.3
Temperature	25 - 35°C
Pyrogen content *	Pyrogen free
Water supply	1 litre/min 3 – 100psi (20-700kPa)
Electricity supply	240V, 50-60Hz, single phase
Power requirement	3kW
Dimensions, (WxDxH)	500 x 150 x 450mm

*Care is required to produce pyrogen free water and the output should be tested before use.

Cat. No.	Code	Description
WP/13002	W4000	Merit water still, 240V



WP/13002