

Manufactured in the United Kingdom QWS4 230V Water Still



Dynalon
Labware

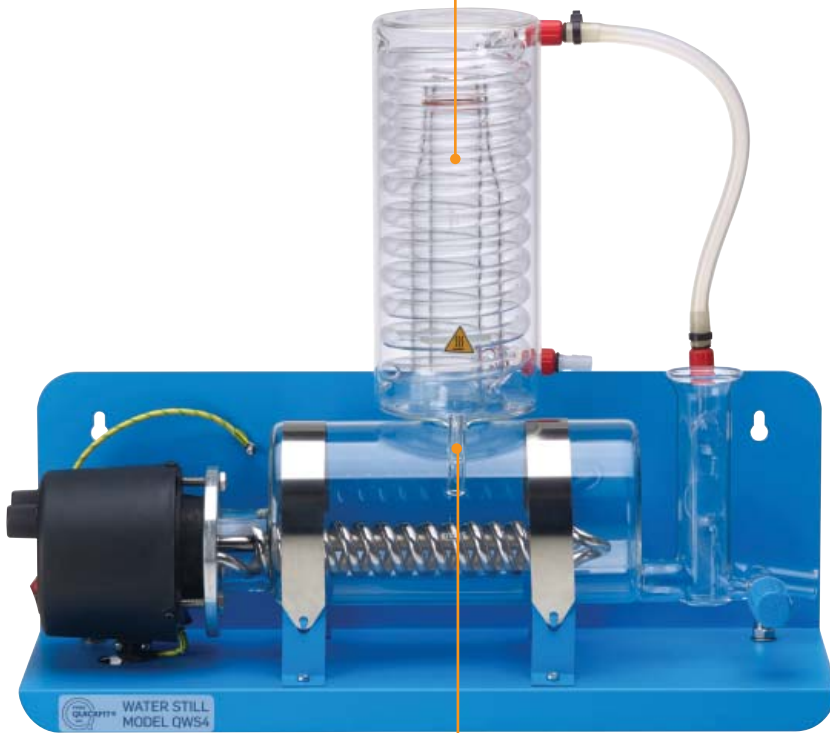


4L/Hour Single Distillation Water Still

Other water stills may look similar but only the QWS4 features a high quality Pyrex® boiler and condenser.

Efficient Cooling

The highly efficient **Pyrex®** glass coil condenser, fitted with detachable plastic screw thread connectors, ensures that the distillate is cooled and ready for use.



Quality Distillate

The QWS4 will produce 4 liters per hour of pyrogen free* distilled water from its reliable 230 V, 3 kW United Kingdom manufactured, chromium plated heating element.



Easy Cleaning

No dismantling required. The **Pyrex®** Glass Boiler is fitted with a built-in funnel to allow the quick and easy addition of cleaning solution.

Once the cleaning solution has done its job, simply open the GP **Rotaflo®** PTFE stopcock to drain the solution out of the boiler.



Safety First

The chromium plated heating element is fitted with two thermostats to protect the still from overheating in the event of a water supply failure.

The thermostats can be reset to resume Water Still operation when the water supply is restored.

QWS4 combines high performance with value for the money.

Manufactured in the United Kingdom, the QWS4 230V water still is built with original components giving the unit proven performance. This new Quickfit® water still features a high quality Pyrex® glass boiler and condenser.

- Output capacity 4Liters/Hour pyrogen free* single distilled water
- Distillate quality complies with European Pharmacopoeia for Purified Water and A.S.T.M. Type 4.
- Pyrex® glass boiler and condenser minimise potential contamination of distillate from the leaching effect of distilled water on metal components
- Distillate pH5.0-6.5
- Distillate conductivity 3.0-5.0uS/cm
- 3kW chromium plated heating element with 2 independent re-settable thermostats protect the still in the event of water supply failure
- Easy to clean. No glassware dismantling is required
- Can wall or bench mounted
- CE marked by independent testing agency
- Supplied with an instruction/operating manual
- All of the major components are available as spare parts

Please note water still heating elements are excluded from our 3 year warranty and are only covered for 1000hrs use or 1 year, whichever comes first.

Pyrex® and Rotaflo® are registered trademarks.
QWS4 manufacturer SciLabware is a registered user.

*We recommend that the distillate is tested before use.

Technical Specifications

Water Still Output 4 Liters per hour (230 V)
3 Liters per hour (120 V)

Distillate Quality:

pH 5.0 - 6.5
Conductivity 3.0 - 4.0 uS/cm
Resistivity 0.25 - 0.30megOhm-cm
Distillate Temperature 25 - 35°C

Water Supply Requirements:

Water Flow Rate 1 Liter per minute
Water Pressure Minimum pressure 3 p.s.i. (0.207 bar)

Ordering Information

	Description
540004	QWS4 Water Still, 230 V
540004-0120	QWS4 Water Still, 120 V

Spare Parts	Description
540014-0001	QWS4 Water Still Heater Element, 230V
540014-0002	QWS4 Water Still Boiler
540014-0003	QWS4 Water Still Condenser
540014-0004	QWS4 Water Still Heater Element, 120V

