



ALSALZER INDIA

CE ISO 9001-2008
Certified company

WATER DISTILLATION UNIT



MODEL : ALWS - 40M

ALSALZER INDIA

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WATER DISTILLATION UNIT 4LITRS/HR. MODEL : ALWS-40M

Water still – **ALWS-40M** model are designed for reliable continuous operation incorporating a host of features unmatched by comparable stills. It is easy to use, safe to operate, thoroughly reliable and above all Low Cost.

Features

The still provides, 4 litres/hr of distilled water produced through a power input of 3KW by a chromium plated heater housed in a horizontal Glass Boiler

Distilled output is cool ensured by a high efficiency condenser. Temperature of distillate 25o C – 40o C tested for ambient room temperature of 30o C.

All units carry Marking.

Distillate Quality

Ideal for general Laboratory use- capable of producing pyrogen free water.

Water Still – ALWS-40M model

Output	4 lit/hr
Conductivity (using raw water)	3.0 – 4.0 μS/cm
Conductivity(using treated water)	1.5 – 2.0 μS/cm
PH	5.5 – 6.0
Distillate quality	Pyrogen free



Construction

The stand is powder coated for long rust free Operation.

Heater is a 3KW Chromium plated heater fitted with a thermostat, which shuts off automatically in case of water supply failure.

The Boiler & Condenser are designed for high efficiency and provided with threading for easy plumbing of condenser.

Boiler is provided with Teflon screw cork for insitu cleaning of the boiler.

All plumbing connections to the equipment are made via screw thread connectors

Specifications

Dimensions(W x D x H)

50 cm x 15 cm x 45cm

Weight

12 kg. Approx.

Power

220/240V, 50/60 Hz.

Single phase.

3KW Heater.

Water Supply

Min. flow rate 1 litre/min.

Min. Pressure

3 p.s.i. (0.2 x 105 NM-2)

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