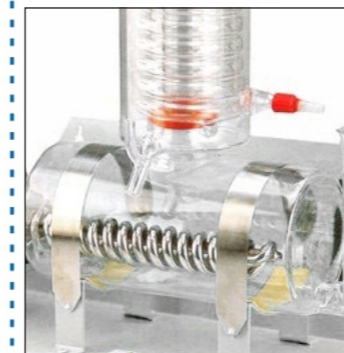


**Water
Distillation Unit**



**Water
Distillation Unit**



Water Still - Lasany LPH4 models 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.

SALIENT FEATURES

- Abundant output. The still provides, 4 litres / hr. of distilled water produced through a power input of 3 KW by a Chromium Plated heater housed in a horizontal Borosilicate Glass Boiler (Pyrex Brand Borosilicate Glass)
- Distilled output is cool ensured by a high efficiency condenser. Temperature of distillate 25°C - 40°C tested for ambient room temperature of 30°C.
- Provision for wall mounting.

DISTILLATE QUALITY

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

TECHNICAL SPECIFICATION

Dimensions	: (W x D x H)
LPH 4	: 50 cm x 15 cm x 45 cm
Weight	: 6 Kg. Approx.
Electrical	: 220 / 240 V, 50 / 60 Hz. Single Phase
Power	: 3 KW Heater
Water Supply	: Min. Flow rate 1 Litre / min.
Min. Pressure	: 3 p.s.i (0.2 x 105 NM ²)
Output	: 4L / hr
Conductivity	: 3.0 - 4.0 µs/cm (using raw water)
Conductivity	: 1.5 - 2.0 µs/cm (using treated water)
pH	: 5.5 - 6.0
Distillate quality	: Pyrogen free

SPARES

Lasany LPH / LB	: Boiler
Lasany LPH / LH	: 3 KW Heater
Lasany LPH / LC	: Condenser

PACKAGING INFO.

7 ply carton with PUF packing	
Dimension	: 50 x 47 x 46 cms
Gross Weight	: 12.00 Kgs. Approx.

CONSTRUCTION

- The stand is powder coated for long rust free operation.
- Heater is a 3 KW 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 Cock for inside cleaning of the boiler.
- All plumbing connections to the equipments are made via Screw Thread Connectors.

Model Basic / pH 4 - XL (also available) on special request

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