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## Water Distillation Unit Model:-LWDB-400M

[www.laboidinternational.com](http://www.laboidinternational.com)



Water still-LWDB-400M 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.

### 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 25°C – 40°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.

### 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.

### Water still – LWDB-400M model.

### Specification :

Output	4 litres/hr
Ph	5.5 - 6.0
Conductivity (using raw water)	3.0 - 4.0µScm-1
Conductivity (using treated water)	1.5 - 2.0µScm-1
Temperature	25 - 35°C
Distillate quality	Pyrogen free
Power	220/240v,50/60Hz.
Single phase	3KW Heater.
Water supply	Min.flow rate 1litre/min.
Min Pressure	3 p.s.i.(0.2 x 105 NM-2)
Dimensions,(w x d x h)	50 x 45 x 45 cm.
Weight	12kg(approx).

### Heater with on/off switch



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