



Pure-Hit Still

Water Distillation Unit

Pure-Hit Still



Model BASIC/PH4

Water still - BASIC/PH4 & XL 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

- 💧 Abundant Output. 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 Borosilicate 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 30°C.
- 💧 All units carry CE Marking

Distillate Quality

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

Water Still - BASIC/PH4 and XL 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**.

Model BASIC/PH4-XL



BASIC/PH4-XL MODEL has following additional features:

- 💧 Gate Value : Prevents water wastage.
- 💧 Flow Switch : For Boiler Safety
- 💧 On/Off switch with water failure indicator lamp.

Specifications

Dimensions	: (w x d x h)
PH4	: 50cm x 15cm x 45cm
PH4-XL	: 50cm x 20cm x 55cm
Weight	: 6 kg. approx.
Electricals	: 220/240V, 50/60Hz. Single phase.
Power	: 3KW Heater.
Water Supply	: Min. flow rate 1 litre/min.
Min. pressure	: 3 p.s.i. [0.2 x 10 ⁵ Nm ⁻²]

Ordering information

Cat No.	BASIC/PH4 & XL
Description	Bhanu Pure - Hit Still
Spares	
BSIC/PH/B	Boiler
BSIC/PH/H	3KW Heater
BSIC/PH/C	Condenser

Packaging Info

7 Ply Carton with PUF packing
 Dimensions : 50cm x 45cm x 45cm
 Gross Weight : 12.00 Kgs.Approx.

