

**Product Name :**  
Astra Scientific Fuel Distillation Apparatus

**Product Code :**  
FuelTesting0018



**Description :**

Astra Scientific Fuel Distillation Apparatus

**Technical Specification :**

With rich industry experience and knowledge, we are manufacturing, trading and supplying a qualitative range of Single Glass Distillation Unit. Ideal for general laboratory use- capable of producing pyrogen free water, provided distillation unit is manufactured by our adroit professionals using optimum quality components and innovative technology in compliance with quality norms. In order to ensure its quality, this distillation unit is tested by our quality examiners on varied parameters.

**Features:**

- Temperature of distillate 25o C – 40o C
- Smooth functioning
- Reliable operation

Water still – 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 Glass Boiling 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.

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 in situ cleaning of the boiler.
- All plumbing connections to the equipment are made via screw thread connectors

Specification:

Water Still – model

Output 4 lit/hr

Conductivity

(using raw water) 3.0 – 4.0  $\mu$  S/cm

Conductivity

(using treated water) 1.5 – 2.0  $\mu$  S/cm

PH 5.5 – 6.0

Distillate quality Pyrogen free

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**Astra Scientific**