Economical Water Distiller

Brand **Master Science**



Water Distiller

The NS 103 Economical Water Distiller is a robust and budget-friendly solution designed for laboratories seeking reliable and efficient water distillation equipment.

KEY HIGHLIGHTS

- Space-Saving
- Durability
- Energy Saving
- CO_2 Degassing
- Heater Protection

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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www.themsci.com

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Key Benefits

Affordable solution for producing high-quality distilled water.

ENERGY-EFFICIENT DESIGN FOR REDUCED OPERATIONAL COSTS.

Compact and durable construction suitable for long-term laboratory use.

Key Features

Preheats water to reduce boiling time, ensuring lower operational costs.

Space-Saving
Wall-mounted design maximizes laboratory space.

Durability
Constructed with high-quality stainless steel for the boiling tank, condenser, and heater.

Energy Saving
Utilizes heat from cooling water during distillation for enhanced efficiency.

CO_2 Degassing
Gas exhaust pipe for effective degassing.

Heater Protection
Prevents damage from running dry.

LED Indicator
Alerts for low water levels.

Ease of Operation
Simple user interface with an integrated manometer for water pressure adjustment.

Technical Specifications

GENERAL	
General	CapacityProduces up to 3.5 liters of distilled water per hour.
General	Distilled Water Capacity3.5 liters per hour
General	Cooling Water Consumption35 liters per hour
General	Safety SystemSurface thermostat
General	Boiling Tank Volume4 liters
General	Manometer0–100 mbar
General	Internal MaterialStainless steel
General	External MaterialEpoxy-polyester powder-coated aluminum

DIMENSIONS & WEIGHT	
External Dimensions (WxDxH)	410 x 260 x 565 mm
Packing Dimensions (WxDxH)	480 x 450 x 650 mm
Net / Packed Weight	12 kg / 16 kg

POWER	
Power Rating	2500 W
Power Supply	230 V – 50 Hz