# 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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## 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 |