

WATER DISTILLATION UNIT

Code : G045



- Used to distill water to prepare it for laboratory tests
- Fully automatic operation with microprocessor control system
- Conductivity: ~ 2.5 μ Siemens / cm at 20°C (depending on the inlet water quality)
- Equipped with Gas Exhaust Chimney allowing CO₂ discharge
- Equipped with Warning Lights
- Automatic control system that stops the operation of the device when the distilled water tank is full and restarts when the tank is empty
- Equipped with Siliphos Filter that prevents calcification of heaters
- Energy-saving design by heating the inlet water
- Long-lasting stainless-steel heaters
- Equipped with sensors to detect the absence of water and stops the heaters automatically to protect them from being burnt-out
- Boiling vessel, storage tank and condenser made of stainless steel

- Design that allows both tabletop and wall-mounted use
- Effortless maintenance and servicing due to the easy access to heating elements and other internal components

TECHNICAL SPECIFICATIONS

- Conductivity: ~ 2.5 μ Siemens / cm at 20°C
- Tabletop or wall-mounted use
- Consists of: Boiling vessel, storage tank and condenser. All made of stainless steel
- Power Supply: 380 V / 50 - 60 Hz

EQUIPPED WITH

- Siliphos Filter
- Warning Lights
- No-Water Detection Sensor
- Water Storage Tank
- Gas Exhaust Chimney

AVAILABLE MODELS

| Code | G-045/04 | G-045/08 | G-045/12 |
|----------------------------|--------------------------------------|----------|----------|
| Distilled Water Capacity | 4 lt/h | 8 lt/h | 12 lt/h |
| Storage Tank Capacity | 8 lt | 12 lt | 24 lt |
| Cooling Water Consumption | 40 lt/h | 80 lt/h | 120 lt/h |
| Internal Surface Structure | Stainless-Steel | | |
| Outer Surface Structure | Powder Coated Stainless Steel Sheets | | |

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|------------------------|--------------------|-----------------|-----------------|
| Rated Power | 3 x 1000 W | 3 x 2000 W | 3 x 3000 W |
| Power Supply | 380 V / 50 - 60 Hz | | |
| External Dimensions mm | 820 x 395 x 650 | 820 x 395 x 650 | 820 x 395 x 710 |
| Net Weight (kg) | 40 | 40 | 45 |

ORDERING INFORMATION

| No | Item | Code |
|----|--|--------------|
| 1 | WATER STILL (Distillation Unit) - 4 lt/hr | G 045 X04X U |
| 2 | WATER STILL (Distillation Unit) - 8 lt/hr | G 045 X08X U |
| 3 | WATER STILL (Distillation Unit) - 12 lt/hr | G 045 X12X U |