

## 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  $\mu$  Siemens / cm at 20°C (depending on the inlet water quality)
- Equipped with Gas Exhaust Chimney allowing CO<sub>2</sub> 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  $\mu$  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		

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