



# ***WATER DISTILLER***

***TE-1782***

Used in the process of water purification, through distillation.

## Technical Characteristics

### TE-1782

- Conductivity: up to 3  $\mu\text{S}$  / cm (considering input conductivity 310 S / cm);
- Yield: 3  $\pm$ 0,5 liters/hour (in 220V);
- Consumption: 5  $\pm$ 1,0 liters/hour (Inlet water temperature 25°C);
- Boiler and condenser: in borosilicate glass;
- Resistance: encapsulated in quartz tube;
- Safety: in the absence of water, automatic shutdown;
- Cabinet: in carbon steel with anti-corrosion treatment and electrostatic painting;
- Dimensions: L = 550 X D=200 x H=500 mm;
- Weight: 4.5 kg;
- Power: 2500 Watts;
- Voltage: 220V 50/60Hz (voltage variation is directly proportional to distillation yield);
- ACCOMPANY: - Silicone hose - Instruction Manual with Warranty Term;

### Benefits and Advantages

- Protection in case of lack of water by disarm system against overheating for safety
- Heating indication
- Hydraulic leveling system that allows regulation of the water level in the boiler so that there is always a constant volume of water inside the vat dyes bringing linearity in the distillation rate
- Nickel chromium resistance wrapped in quartz tube: high heat transfer rate in half
- Allows complete visualization of the distillation process by being in borosilicate glass
- Drilling that allows fixing on walls allowing space optimization
- Strict quality control, in which checks and tests ensure the perfect operation of the equipment, providing safety and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and methodologies.