



# ***WATER DISTILLER***

***TE-1788***

Used in the process of water purification, through distillation.

## Technical Characteristics

### TE-1788

- Conductivity: up to 3.0  $\mu\text{S} / \text{cm}$  (considering input conductivity 310  $\mu\text{S} / \text{cm}$ );
- Yield: 7  $\pm 1,0$  liters/hour (Inlet water temperature 24°C);
- Consumption: 35  $\pm 2$  liters for every liter of distilled water;
- 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 = 860 X D=200 x H=500 mm;
- Weight: 8kg;
- Power: 6500 Watts;
- Voltage: 220 Volts;
- ACCOMPANY: - Silicone hose - Instruction Manual and 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
- Presence of two condensers with impendant outputs that provides the customer with water output in double dose
- 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.