



## ***ESSENTIAL OIL DISTILLER***

### ***TE-2765***

Used for extraction by hydrodistillation (steam drag) of essential oils, volatile compounds present in aromatic plants and used for their aromas, flavors, colors and medicinal properties in the production of: drugs, antioxidants, biocides, perfumes, repellents, degreasers, food, beverages, cosmetics, in the chemical industry, and in research and development. Ideal for preliminary testing and small productions for research.

## Technical Characteristics

### TE-2765

- Temperature: Up To  $\pm 300^{\circ}\text{C}$ ;
- Balloon Volume: 5000ml;
- Temperature control: analog;
- Glassware: balloon, cooling tube and straight capacitors type Liebig graduated;
- Resistance: built-in NiCr typ;
- Collection tap: stop-flow type;
- Pad: Fiberglass;
- Base: fully stainless steel;
- Dimensions: L = 800 x d=450 x H=770 mm;
- Weight: 7kg;
- Power: 650 Watts;
- Voltage: 220 Volts;
- ACCOMPANY: - Instruction Manual with Warranty Term;

## Benefits and Advantages

- Compact and easy to handle
- Versatile condensers for mains water use or thermostatic bath (which provides great water savings)
- Input for external thermometer to check the temperature simply and quickly
- 304 stainless steel Base for longer equipment life
- Sample heating fast response heating pad, constructed of fiberglass with nickel chrome filament
- Robust stop-flow valve and fine adjustment
- Vacuum Inlet to lower boiling point, preserving more sensitive samples
- Central column that allows the condensation system to be disconnected quickly
- Working with small sample quantities
- Return system that allows the liquid phase to return to the balloon with optimal utilization. Does not let the oil return to the balloon
- 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
- Possibility of adaptations according to the needs of the customer, which makes the equipment already in line a special equipment.