



ESSENTIAL OIL DISTILLER

TE-2762

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-2762

- Temperature: Up To $\pm 300^{\circ}\text{C}$;
- Balloon Volume: 2000ml;
- Temperature control: analog;
- Glassware: balloon, cooling tube and straight capacitors type Liebig graduated;
- Resistance: built-in NiCr type;
- Collection tap: stop-flow type;
- Pad: Fiberglass;
- Base: fully stainless steel;
- Dimensions: L = 550 X D=350 x H=450 mm;
- Weight: 5kg;
- Power: 455 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 fiberglas 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.