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 ±300°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 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.