



SOXHLET-TYPE 6-SAMPLE EXTRACTION UNIT

TE-1881/6

Used extraction of fatty residues, lipids and fats, by solvents, by the Soxhlet method and heating in general.

Technical Characteristics

TE-1881/6

- Plate temperature: up to 320°C;
- Temperature control: individual analog by potentiometer;
- Capacity: 6 tests;
- Resistance activation indicator (heating): by led;
- Heating plate: in solid aluminum Ø 120mm;
- Resistance: armored in stainless steel;
- Condenser support: in aluminum with stainless steel claws;
- Cabinet: carbon steel with anti-corrosive treatment and electrostatic painting;
- Resistance support and protection: in 304 stainless steel;
- Dimensions: W=800 x D=270 x H=740 mm;
- Power: 2400w;
- Voltage: 220v 50/60 hz;
- Weight: 12 kg;
- Note: not included with glassware;

Benefits and Advantages

- The new heating system designed in laminated aluminum with armored resistance provides greater safety to the user
- Presence of a stainless steel protection system to prevent accidents during use of the equipment
- Greater precision and homogeneity: the new heating system also promotes a larger contact area with the volumetric balloons, making the heating more uniform on its surface
- More agility: with more contact area, heat transfer becomes more efficient, making analysis faster
- The sample does not remain in direct contact with the hot solvent, preventing fat decomposition (cold extraction)
- It works with up to 6 tests with independent temperature programming
- Interconnected piping system for the use of a thermostated bath for cooling the condensers, which guarantees great water savings
- Quick-change glassware with ground fittings for practicality
- Glassware adjustment system by front and rear articulating claws for agility
- Cabinet: carbon steel with anticorrosive treatment and electrostatic painting, increasing the useful life of the equipment
- It has an LED system that indicates the activation of the resistance, it can work individually
- Rigid Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing safety and client satisfaction
- Client service, to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the client needs, makes the equipment already of line a special equipment.

Related Products

