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MICRO ALCOHOL DISTILLER

TE-012

Used for distillation of alcoholic beverages in general (tequila, cachaça, wines, liqueurs, vodka, gin, beer, among others), distillation of vinegar, alcohol (liquid and gel) and samples of their manufacturing process (yeast cream, vinasse, phlegmaça, must, raw wine, broth), for later determination of alcoholic strength through density analysis.

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Technical Characteristics

TE-012

- Temperature Control: Analog;
- Control panel: With visual heating and boiler level indicators;
- Sensor: For boiler level indication;
- Safety: Acrylic protector on the front of the boiler and relief valve for depressurization, in the event of an obstruction in the system;
- Boiler volume: 1000 ml;
- Vat volume: 80 ml;
- Glassware: Ball-type condenser and boiler with measuring cup, supply system, stop-flow valve and drain for cleaning made of borosilicate glass;
- Distillation capacity: 16±3 ml/minute;
- Cabinet: 304 stainless steel;
- Dimensions: W = 580 x D = 330 x H = 930 mm;
- Weight: 10 kg;
- Power: 750 Watts;
- Voltage: 220V+/-5% 50/60Hz;
- Include: - 02 extra fuses; - Instruction Manual with Warranty Term;

Benefits and Advantages

- Compact and stable equipment
- A thermostatic bath can be used to cool the condenser, providing great water savings
- Presence of bowl with drain to facilitate the process
- Visual indications of water level in the boiler and heating
- Level sensor for boiler level indication
- Easy change of glassware
- Safety: acrylic protector on the front of the boiler
- Safety: relief valve for depressurization, in case of obstruction in the system
- Security: stainless steel armored resistance
- 304 stainless steel equipment, considerably increasing its useful life
- Quick response in the control of the sample
- IEC power input standard
- Strict Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing safety and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and