



## ***6-SAMPLE EXTRACTION UNIT***

***TE-1276***

Equipment used in sugar and alcohol mills to test the sensitivity of bacteria to antimicrobials through acidity variation, in a fertilizer analysis laboratory for Organic Carbon analysis in samples according to the Ministry of Agriculture (MAPA) Methodology and in other laboratories for the most varied types of extractions that require reflux.

## Technical Characteristics

### TE-1276

- Plate temperature: Up to 320°C;
- Temperature control: Analog, individual by potentiometer;
- Capacity: 6 tests;
- Resistance drive indicator (heating): By led;
- Heating plate: Solid aluminum Ø 120mm;
- Resistance: Armored in stainless steel ;
- Condenser support: Aluminum with stainless steel claws;
- Enclosure: In carbon steel with anti-corrosion treatment and electrostatic painting ;
- Support and resistance protection: In stainless steel 304;
- Dimensions: W=800 x D=270 x H=740 mm;
- Power: 1800W;
- Voltage: 220V+/-5% 50/60Hz;
- Weight: 15Kg;
- Comes with: 06 250 ml flat-bottomed flasks, 06 6-ball condensers and instruction manual with warranty term.;

### Benefits and Advantages

- Stainless steel heating element, allows a better temperature distribution, in addition to greater safety to the user
- The adjustable claws allow greater safety in the handling of the glassware, helping to avoid accidents due to the breaking of glassware
- Individual temperature control makes it possible to choose which element will be heated if some tests are not used
- Easy to operate equipment.