



# CONCENTRATOR

## TE-019

Used to concentrate small volume samples, by heating and nitrogen injection; being widely used in waste laboratory and pharmaceutical industry.

## Technical Characteristics

### TE-019

- Temperature: Ambient + 7 ° C to 150 ° C;
- Temperature controller: Microprocessed digital with PID system and RBC calibration certificate;
- Sensor: PT-100;
- Accuracy:  $\pm 1$  ° C;
- Uniformity:  $\pm 2$  ° C;
- Timer: Digital - Programmable MM: SS. Automatic heating shutdown at the end of the programmed time;
- Block capacity (to choose): - 28 housings with  $\varnothing$  16 x 85 mm; - 40 housings with  $\varnothing$  11 x 35 mm; - 40 housings with  $\varnothing$  13.5 x 55 mm;
- Injection system: Made up of needles in 304 stainless steel and regulating valves for nitrogen flow or compressed air (4 valves for blocks of 40 housings and 3 valves for blocks of 28 housings);
- Safety: Shielded resistance avoiding contact with the reagen;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Dimensions: W = 225 x D = 340 x H = 220 mm;
- Weight: 8 kg;
- Power: 450 Watts;
- Voltage: 220 Volts;
- Include: - 01 Handle for removing the block - 01 Interchangeable aluminum block - 01 Needle module - 02 extra fuses - Instruction Manual with Warranty Term;
- Note: Do not include tubes;

## Benefits and Advantages