



## ***AUTOMATIC DISPENSER***

### ***TE-299***

Used in the preparation of standard samples, as a nutrient pump for biological agents, in soil analysis, streamlining the dispensing of configurable volume aliquots.

## Technical Characteristics

### TE-299

- Display: Operation through touch display, with the possibility of up to 4 programs in memory;
- Peristaltic pump: 03 roller head;
- Volume dosing: 1 mL to 9999 mL;
- Maximum flow rate: 400ml/min;
- Compatible with hoses with thickness: 1.6mm;
- Supply voltage: 90-240V ~50-60Hz;
- Dimensions (W x L x H): 175 x 230 x 350 mm;
- Weight: 6.8kg;
- Compatible with internal diameter hoses of: 0.5; 0.8; 1.6; 3.2; 4.8; 6.4 and 8.0mm;
- Functionalities: Easy calibration of dosed volumes (insert new calibration coefficients based on a single user return data - dispensed volume);
- Composition: 304 stainless steel structure with electrostatic painting;
- Comes with: 01 digital instruction manual with warranty term; 01 dispenser head; 01 power cord; 01 Ø4.8mm dosing kit for general use (Dosing sleeve, silicone hose, connectors, marprene hose, hose weight); 02 Ø4.8mm dosing hoses; 01 Ø3.2mm dosing kit for small volumes (Dosing sleeve, silicone hose, connectors, marprene hose, hose weight);;

## Benefits and Advantages

- Dispenser with brush-free motor, no maintenance required
- Automatic bivolt feeding system
- Easy control of the parameters, which allows the analyst to quickly and accurately adjust through the pump's pre-calibration system
- It has an indicator of the total volume dispensed at the end of the processes
- Ease of calibration of the volume to be dosed.