# DRIPPER FLOW TESTER



## **Automatic Gravimetric Flow Tester for Drippers and Sprinklers**



#### **Features:**

- Conforms with international standards ISO-9260 and ISO-9261 for drippers.
- Can be used with any tube, 12-25mm diameter.
- Measures dripper capacity at any pressure.
- Conducts one tests at a time, with up to 10 drippers per sample.
- Method of testing by weighing 15 second for result.
- Every test can include up to 30 measurements, each with its own pressure and preconditioning time.
- Each measurement is recorded for later processing/analysis.
- Produces reports and graphs of test results.
- A library of pre-defined tests for easy operation.
- Semi-automatic calibration.
- All wetted parts are made of stainless steel.

### **Specifications:**

•	Tube diameter	12-25mm

Supported capacities 0-30, 30-120liter/hour
Pressure range 0-80meters (0-800Kpa)

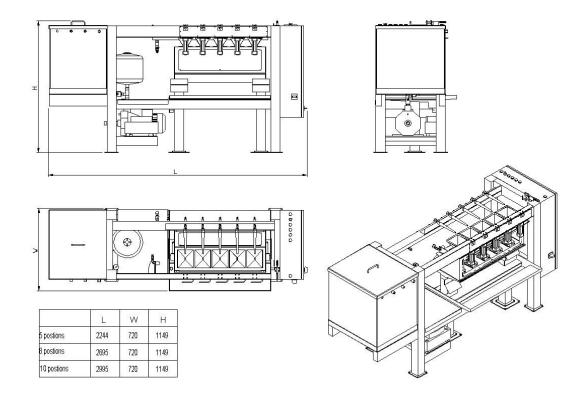
Measurement accuracy 1% for single measurement

Pressure accuracy
0.1 meter (1Kpa)

Power supply
1 phase 220VAC 50/60Hz

Air supply 6.5 bars

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## **Sysmetric Tifman PC Software**

The TifMan software manages and controls the Dripper Flow Tester. The Tifman software enables:

- Database management dripper types, products, inspection types, etc.
- Operating the dripper flow tester controlling tests and displaying inspection results on the screen.
- Data acquisition all test results, warnings and alert messages are saved in a displayable log.
- Generating reports extensive report generation on all data.
- Network TifMan can be operated from several computers allowing all users to receive current test information and generate reports.
- Calibrating the system calibrating load cells and pump pressure.

