



+ device for off line leak test

Easy TS is a compact and robust device suitable for execution of sampling test; it is specifically designed to be installed on board of filling lines and to be used by fillers

## + Main Strengths

- Compact design
- Non destructive control
- Exhaustive method
- Precise and accurate output
- Easy and fast setup
- Easy setup
- Configurable for different neck finish
- Not specific skills needed (thought as production and QC tool)
- Detection threshold compatible with microorganism dimensions
- Very short measuring time
- Fully safe condition for the operator



# EasyTS

+ device for off line leak test

## + Functioning

Once set up, Easy TS doesn't require any calibration nor specific skills to be used; qualitative and objective OK/NOK output coupled with a very short analysis time, make the Easy TS indispensable for every filling machine in order to secure and control one of the major critical process point: closure tightness. The initial set up aims to customize recipes and electrode shapes to secure a perfect discrimination capability tailored on the products filled into the bottles.

## + Detection method

The bench applies the well known method of high voltage: if any leak is present, a discharge current will flow through the pinhole into the container and will be measured by the system.

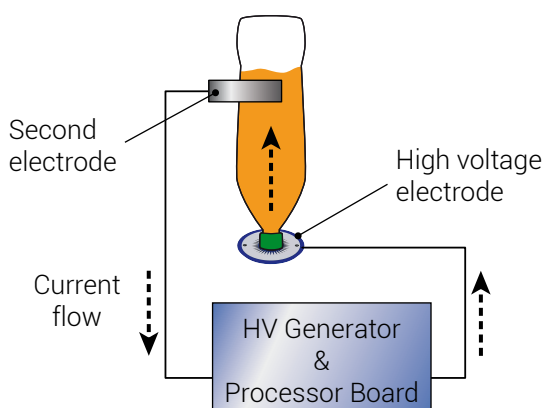


**Closure shape**  
Flat, Sport, Thumb up



**Bottle material**  
PET - HDPE - PP - LDPE

## + Technical Specifications



### Dimensions (LxWxH)

400 x 360 x 650 mm

### Weight

15 Kg

### Electrical / Power

230V 50/60 Hz 1 Ph 250W

### Bottle material

PET - HDPE - PP - LDPE

### Bottle height

up to 360 mm

### Closure Ø

25 ÷ 50 mm

### Closure shape

Flat, Sport, Thumb up

### Sensibility

about 1 micron

### Product filled

Black tea, Juices...

### Conductivity

≥ 100 µSiemens/cm