



InstalVest GRUP SRL
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Delta Hi-E Glass Pressure Tester

The DELTA Hi-E Glass is a *high efficiency* 'stand-alone' machine designed for accurate measurement of pressure in Glass bottles. The Delta Hi-E has been qualified by, and is used by, most of the large Glass Container manufacturers across the Globe.

The Delta Hi-E has been rigorously designed, offering the user both technical and economic advantages over other comparable testers. The system has pressure offset capability for accelerated Glass testing as per ASTM standard C147-86.

Technical details:



0-65 BAR (46 BAR 1 Min equivalent)

Cycle time up to 3 BPM

Accuracy > +/-1% Full Scale

Container height: 380mm

Neck Finish: ID 10mm – OD 42mm

Compressed Air Supply: 5-9 BAR 200L/min

Water: 2-4 BAR

Footprint: 90 x 80 x 200 cm's (LxBxH).

Benefits

- **Increased Throughput:** The Delta Hi-E optimises the test time by monitoring the *Actual Pressure* and *Set pressure* of the pressure curve and ensuring that the *Set Point* is reached before proceeding to the next step on the profile.
- **Pre-Fill Station:** further optimizes instrument cycle-time by up to 30% (optional).
- **Decreased Downtime:** The Delta Hi-E has been engineered for reliability and consistency. Through bottom-up engineering design and the use of high-quality components from the world's leading manufacturers, SOMEX has set a new standard in reliability for beverage test equipment.
- **Calibration:** pre-programmed calibration routine, easily completed by the user.
- **Simplicity of Operation:** A clear and intuitive user-interface minimise setup times and operator training requirements. The Touch Screen uses symbols where possible over text. The robust design makes it ideal for a production environment.
- **Timesaving Accuracy:** The Delta Hi-E's better than 1% full-scale accuracy throughout the pressure ramp ensures results are true and eliminates 'false pass' results.
- **Remote access:** for efficient resolution of unforeseen technical issues.
- **HMI Language:** (operator interface) –English/German/Italian/Polish/French/Spanish