



### InstalVest GRUP SRL

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## Delta TLT Vertical Top Load

The **Delta TLT** is a 'stand-alone' machine to test the vertical load strength of glass bottles. After the specimen to be tested is placed on a stage, a vertical load is applied to a pre-determined level or until destruction, which complies with ISO 8113-1985. Using precise servo motor control, the Delta TLT can deliver up to 23kN of force. The force and the ramp rate are programmable using the user-friendly touch screen. Test parameters can be saved as individual programs for easy retrieval in a menu format.



### Technical details

**Force Range:** 0.5- 23 kN

**Min / Max container height:** 40mm/400mm

**Max container diameter:** 180mm

**Max Finish Dia:** Bottles or Jars up to 110mm

**Measurement Units:** kN or kgf

**Footprint:** 77 x 67 x 193cm

**Accuracy:** +/- 2% Full Scale.

**Typical cycle time:** 35 sec

## Benefits

- **Stand-alone machine:** not dependent on a secondary instrument to operate.
- **Ramp & Force:** profiles easily created and stored.
- **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.
- **Remote access:** for efficient resolution of unforeseen technical issues.
- **HMI Language:** (operator interface) - English/Spanish/Portuguese/German/Italian.

## Supplied at no extra cost

Jar adaptor

## Delivery time

Typically, 10 weeks from receipt of purchase order, subject to confirmation on receipt of order. Current order volume and global supply chain factors may influence delivery time.