# PBDT-1 PET bottle drop tester

PBDT-1 PET bottle drop tester, allows a repeatable drop testing. Referenced to the ISBT requirements, bottles up to 150 mm in diameter, can be dropped from 800 to 1950 mm height

AT2E PBDT-1 includes also an angle adjustment for special test.

The walls are movable and adjustable to fit any kind of bottles from 150 ml to 2.5 L

PBDT-1 allows testing in vertical or horizontal position.

Safe conception and stainless steel structure ensure durability and easy cleaning.

A front door gives an easy access to see the test and retrieve the bottles after impact.

**Advantages:**

- Vertical or Horizontal drop test
- Test repeatable with height adjustment ruller
- Transparent safety door for easy observation and removal sample
- Visible test and fall
- stainless steel design safe and easy to clean
- Position limit baffle adjustable, compatible with products with different sizes

**Specifications:**

- Bottle range : round or square from 150ml to 2.5L
- Max bottle diameter: 150mm
- Max bottle height: 400mm
- Max Drop Height: 1950 mm
- Min Drop Height: 800 mm
- Dimensions: 950mm x 960mm x 2050mm (W x L x H)
- Weight: 220 kg

**Optional Parts:**

- Model with angle adjustment

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