



Mobile PET Bottle Pressure Tester PROX 2 (high end device)

Development, Manufacturing and Sale

DID SARL, Rue Centrale 19, 1804 Corsier / Switzerland

Tel ++41 21 922 84 42

Fax++41 21 922 84 43

dominicisler@petcheck.ch

www.petcheck.ch

Description Burst Tester PROX 2 (new development)

PROX is being used in the carbonated beverage industry to determine internal pressure strength and general physical behaviour under water pressure of plastic containers.

- Maximum pressure for bottle test: 16bar
- Bottle volume: max 3000ml
- Maximum volume expansion measurement: 2000ml
- Universal bottle holding system: finish height from under the support ring to top: adjustable between 11 - 23 mm, Maximum support ring outside diameter: 42 mm



The major feature of the PROX is its mobility and autonomy due to its integrated pressure generator, closed water circuit and being on casters.

The clamped PET bottle is filled with water. Then the bottle is set under pressure and swells up in accordance with the selected pressure profile. The whole test is recorded directly on the 10,4+ colour touch screen (pressure/expansion measurement). At the end of the test the results are stored in the archives or, optionally, are transmitted directly to an external "Laboratory management system".

With "Manual enterprise procedure" exists the possibility to raise the pressure directly on the Touch Screen. This can be used, for instance, to examine the deformation progression of the tested bottle.

Administrator- and User Level

Easy programming for new Bottles/Pressure Profiles/Bottle Pressure Profiles

Electrical Connection: 120/230V, 2 USB, 1 Ethernet

Dimensions: 35*50*160cm; weight: ca. 120kg

Accessories:

Comparative Pressure Gauge with certificate

Remark: Coca-Cola Germany as first client of PROX 2 (2013)