

BOTTLE PRESSURE TESTER



The Steinfurth Bottle Piercing Device is easily attached to glass bottles with crown closures or PET bottles. It pierces the closure, and the internal pressure can be read from the digital or analogue pressure gauge.

Benefits

- Direct readings of the internal pressure
- Digital or analogue pressure gauge
- Easy operation (single-handed)
- Exchangeable adapters for many bottle types

Operation

A feed pump (not included) presses the beverage through a built-in Venturi pipe where the desired amount of CO₂ is added. The CO₂ bubbles dissolve in the downstream mixing stage. Within operating range, CO₂ dosing is largely independent from the product flow rate.

Operation

The Bottle Piercing Device is equipped with an adapter, which is slipped underneath the crown closure or the PET neck ring. At the same time, it aligns the device on the closure. By single-handed operation of a handle, the device is clamped onto the closure. By this, the closure is pierced by a hollow needle. The internal pressure can be read from the pressure gauge. The Bottle Piercing Device is available with an analogue as well as with a digital pressure gauge.

Technical specifications

- Pressure range
 - » 0...6 bar / 0...87 PSI (analogue)
 - » 0...8 bar / 0...116 PSI (digital)
- Pressure accuracy
 - » 1% FS (analogue)