

PRODUCT RANGE FOR QUALITY CONTROL FOR BEVERAGES

CO₂ MEASUREMENT ON PACKAGES



CDA OST SYSTEM

Non-Destructive CO₂ measurement on packages

- Accurate non-destructive CO₂-measurement
- Combined measurement of non-destructive and destructive measuring technology
- Dramatic reduction of stored samples
- Flexible programmable test procedures
- Low maintenance requirements
- Automatic measurement of the neck diameter



CDA-MK6 SYSTEM

The CDA MK-6 measures pressure and temperature simultaneously, calculates the CO₂ content and transfers the measurement results via data-interface to the base-unit.

- Very easy and fully automatic, user independent measurement process
- Optical sample preparation
- Direct in-package measurement
- Low maintenance requirement
- Laser scanner possible

LABORATORY CARBONATION SYSTEM



LCS 710P-PET, GLASS & CANS

Precise lab scale carbonation in single beverage samples

- Cost savings during beverage development
- Simple adjustment for different bottle sizes
- Fully automatic function / Menu-driven input of bottle size and CO₂ value
- Double dosing speed selectable
- High accuracy also with PET bottles and cans (PET and Can Holder are optional accessory)
- Automatic head space purging with CO₂ gas
- Optimized automatic cleaning program
- Low maintenance effort by of automatic lubrication

TORQUE MEASUREMENT SYSTEMS

MANUAL - TMS 2000

- Precise torque measuring
- Suitable for lab and filling line
- Customized chuck possible

TORQUE TRAQ

- Uses specifically designed chucks
- Memory of 250 measurements
- Measures also closure torque
- USB interface



AUTOMATIC - TMS 5010

- User-independent, precise torque
- Suitable for lab and filling line
- Integrated procedures: Opening, closing, opening and reclosing, seal break, overtorque and application angle measurement
- Interactively programmable measuring sequences
- Easy procedure change via barcode scanner
- Standardised variable Top Load
- Optional Pneumatic lifter/chuck
- Complementary calibration device - orange bottle
- Customizable data interface



ORANGE BOTTLE

This torque tester is a perfect validation tool for torque measuring systems.

- High reproducibility
- Quick verification of the system
- Delivered with customer specified cap
- Set to customer specific torque value



BOTTLE PRESSURE

Bottle pressure tester for PET bottles, Glass bottles with crown closures and cans

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



PASTCONTROL

Logger system for monitoring of the pasteurization process in tunnel and chamber pasteurizers

- Single or dual channel temperature measuring
- Standard and special probe sizes available, can be fitted to various containers (bottle or can), using adapters
- Storage memory for up to 255 recordings
- Programmable PU parameters, measuring interval, line ID
- Display of PU value and peak temperatures directly at the line
- Graphical evaluation and data storage on the PC

