

# PRODUCT RANGE FOR QUALITY CONTROL FOR BREWERIES

## Foam stability tester & sampler

For perfect automatic foam stability testing

- Perfect reproducibility of the results based on automatic foam sampling and flow controlled precise beer dosing
- Results comparable to Ross & Clark method
- Automatic sampling with sampler
- User independent automatic operation
- Automatic rinse and cleaning procedure
- The system is accepted as MEBAK and EBC standard method



## Bottle pressure tester for 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



## TORQUE MEASUREMENT SYSTEMS

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### MANUAL – TMS 2000

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

### TorqTraQ

- 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



## CO<sub>2</sub> MEASUREMENT

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### CO<sub>2</sub> Tank & KEG Tester on a tank or the line

- Simultaneous pressure and temperature measurement and automatic CO<sub>2</sub> calculates (up to 3 individuals CO<sub>2</sub> formula)
- Perfect price to performances ratio
- Controlled operator independent operation
- Easy calibration/validation
- Easy cleaning and sanitation

### Cup carbonation tester in fountain beverages

- up to 3 individual CO<sub>2</sub> calculations
- Easy operation
- Perfect price to performances ratio
- Easy calibration



# LABORATORY CARBONATION SYSTEM

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## 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 glass 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

# ROTECH KEG

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- Uses a standard brewery keg (any size or type)
- Extremely easy to use - single button operation, no loose parts
- Powerful Windows - based software with many dedicated keg-line features - makes analysis simple
- On-screen checks for key parameters - see immediately if out of range no process knowledge needed