



**STEINFURTH®**  
Electromechanical Measuring Systems



## Product Range for Packaging Testing

Instrument development and construction around testing of the product and packaging quality has to follow industrial trends and has to be adapted continuously.

Steinfurth as globally well recognized innovation focused company develops automated instruments and solutions for time and cost optimized monitoring of the QA operations in beverage, packaging, food or pharmaceutical industry.

### Steinfurth Core Competencies:

**Strong focus on** solutions for combined quality control on beverages and beverage packages.

**Most optimal product** performances by cooperation between our customers and our engineering team.

**Cost and time efficiency** as result of innovation and leadership in engineering services for beverages and packaging industry.



### Steinfurth CPA

**Compact Package Analyzer** as customized extendable, modular Mini Lab Concept **for combined quality control on beverages and beverage packages** (CO<sub>2</sub> content, torque, fill height, ...)



### Steinfurth CO<sub>2</sub>MS/CDA

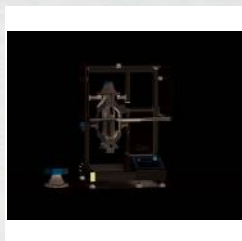
**Carbon Dioxide Analyzer** **for automatic CO<sub>2</sub> measurement and CO<sub>2</sub> shelf life studies on packaged beverages**



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### Steinfurth CDA OST

Carbon Dioxide Analyzer for non-destructive CO<sub>2</sub> measurement in the area of CO<sub>2</sub> Shelf Life Studies on packaged beverages (PET & Glass bottles)



### Steinfurth TMS 5010/4010/4000

Torque Measurement System for user independent, automatic torque measurement on bottle closures



### Steinfurth TMS 2000/TorqTraQ

Torque Measurement System for manual and mobile torque measurement on bottle closures and capping heads



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### Steinfurth OPT 180

Opening Performance Tester for standardized, automatic opening performance test on bottle closures and finishes



### Steinfurth BWCT

Bottle Weight & Capacity Tester for automatic, multiple package measurement of package weight and fill volume on bottles and cans



### Steinfurth LMS

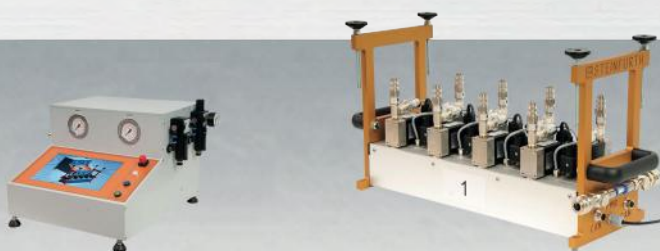
Laser Measurement System for automatic multiple package measurement of package dimensions and fill height



### Steinfurth IPPS

Interactive Programmable Pressure Sequencer as flexible programmable pressure source for various automatic pressure tests on packages





## Product Range for Packaging Testing



### Steinfurth IPPS-IM

Interactive Programmable Pressure Sequencer type IM for automatic, accelerated Environmental Stress Crack Test on plastic closures



### Steinfurth CT-V6

Closure Tester as safe test environment for combined proper application and top load vent test on closures and beverage packages



### Steinfurth LCS 710P

Laboratory Carbonation System for single sample carbonation studies on bottles and cans

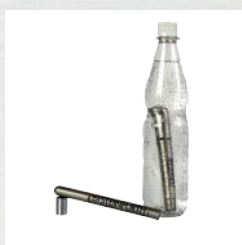


### Steinfurth BPT/CPT

Bottle/Can Pressure Tester for hand-held pressure measurement on PET-bottles, glass bottles with crown cork closures and cans



## Product Range for Packaging Testing



### Steinfurth SF-Control B System

Pressure and Temperature Logger system **for monitoring of pressure and temperature in containers**



### Steinfurth DH-Transmitter

Pressure Transmitter **for continuous pressure monitoring on PET-bottles**



### Steinfurth BIT

Ball Impact Tester **for standardized ball impact tests on bottle closures**



### Steinfurth TT

Tumbling Tester **for standardized abrasion test on coated crown cork closures**



## Product Range for Packaging Testing



### Steinfurth DCT

Drop Cart Tester for standardized drop impact test on beverage cans and metal bottles



### Steinfurth SCT

Shoulder Cart Tester for standardized shoulder impact test on beverage cans and metal bottles



### Steinfurth SWART

Side Wall Abuse Resistance Tester for automated & standardized side wall impact test on beverage cans and metal bottles



### Steinfurth FTST

Flow Through Spout Tester for standardized flow rate test on sport closures



## Product Range for Packaging Testing



### Steinfurth RSCT

Rotational Sport Closure Tester assembly **for standardized rotational load tests on sport closures**



### Steinfurth TSLT

Tension Side Load Tester assembly **for standardized tension side load tests on sport closures**



### Steinfurth UPH

Universal PET Holder set **for flexible adaptation of closure and PET neck finish samples to various pressure and vacuum tests**

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[www.steinfurth.com](http://www.steinfurth.com)

**Your Steinfurth Team**





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