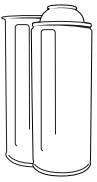


Product Overview

3-Piece Aerosol



GWG KUHNKE



Products for Aerosol

Aerosol Burst Tester

ABT-3000 Burst and Buckle Tester for Aerosol Cans

The Aerosol Can Burst Tester is a semi-automated burst / buckle tester designed to check the pressure at which the aerosol can's end will buckle, and the pressure at which the aerosol can will burst.

In addition to 2-piece and 3-piece aerosol cans, the ABT-3000 can also be adapted to fit PET, monobloc and aluminum bottles with even the softest curl.

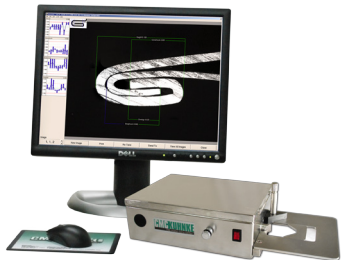
Product Highlights:

- The industry standard for aerosol burst testing
- Automatic detection of buckle and burst
- Automatic assignment of top or bottom burst
- Fully-contained water supply
- Automatic data export
- The test may be graphed [pressure over time] on-screen
- Fully-customizable test types, such as holding at set pressures
- Fully-self contained with internal water supply, conserving water while staying free of impurity build up
- Saves time with Quick-Fill™ Technology: Pressure is rapidly built to a pre-defined point then the rate of pressure is slowed for the measurement window.
- Multiple heights and diameters of aerosol cans may be measured without the need for change parts.



SEAMview System 5

SVW-1000 High Resolution Seam Measurement



The SEAMview System 5 is an affordable way to make can seam measurement easier, faster, and more accurate.

Designed specifically for can-makers and brand-owners, SEAMview delivers a high-resolution can seam scope and powerful automatic double seam inspection software, packaged in a friendly user interface.

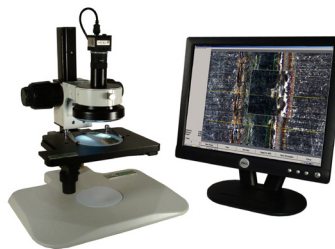
The SEAMview System 5 is made up of two essential components:

VSI-5000 Series Video SEAM Imager - Clearly illuminates high resolution images of seams

SEAMview Inspection Software - Capture, measure & save seam images in less than a second!

Digital Video Microscope

DVM-1 Microscope for Digital Image Capture of Metal Packaging Components



The Digital Video Microscope works in conjunction with CMC-KUHNKE software to capture digital images of a variety of packaging components. These include, but are not limited to: weld-seam (or side seam), score residual, rivet, and even the double seam.

The DVM includes the following components:

- Course / Fine adjustment stand
- Telecentric Lens System and Lens Holder
- High-resolution Color USB Digital Camera
- Variable Control LED Ring Light
- XY Table

Visionary QC™ Software

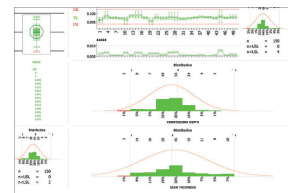
Dynamic Data Collection and Statistical Process Control

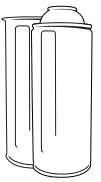


Designed specifically for the canning industry, Visionary QC™ is CMC-KUHNKE's most comprehensive data acquisition software to date.

Visionary QC™ provides flexibility for those working at advanced technology levels, yet is simple enough for less experienced technicians.

- Easy Data Entry
- Secure Database
- Intuitive Reports





Aerosol Measuring Bench

ACG-1000 Measurement Station for Aerosol Cans



Product Highlights:

- Replaces individual manual gauges
- Hands-Free Design eliminates measurement variation as the result of operator interference
- Extremely easy to use and requires little to no training
- Measures multiple characteristics of 3-piece aerosol cans in one compact unit.

Aerosol Can Water Tester

CWT-1000A-12 Semi-Automatic Leakage Tester for Aerosol Cans



Product Highlights:

- Robust Design withstands rigors of plant floor
- Versatile - May be customized to fit 1, 6 or 12 cans at once
- Test length may be adjusted as desired
- Safe Operation - Hands stay clear of moving parts during testing

Body Blank Gauge

BBG-2-600-HDH High-Precision Body Blank Gauge with Linear Compensation



This high-precision digital gauge achieves a constant measuring force allowing for accurate, repeatable, and user-independent Blank Height, Blank Width and Body Blank Squareness measurements.



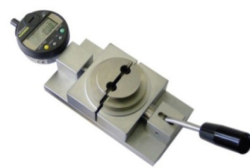
Manual Digital Can Height Gauges
CHG Series



Precise Measurement of Can Plate Thickness
PTG-3000MH



Objective and Repeatable Flange Width Measurement
FWG-4000 Series



Manual Gauge for Measurement of Internal Can Diameter
PDG-2000



Countersink Depth Gauge for Domed Ends
CDG-3101MA



Neckshoulder Height Gauge
NHG-3000

Fully-Automatic Enamel Rater

MARS-ENR Fully-Automatic In-Line Enamel Rater



- World's fastest automated enamel rater at 4cpm
- Welded stainless steel frame designed for maximum corrosion resistance
- High resolution measurements displayed in 0.001mA
- No changeover from 8oz to 16oz
- Customized measurement events - duration, range, contact control, current limits and fill level
- Installed In-line, or stand-alone
- Test data automatically transferred via RS232, or Ethernet

Digital Enamel Rater for Cans and Ends
ENR-2000



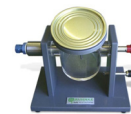
ENR-2000 Accessories



Side Seam Tester



Can Tester



End Tester

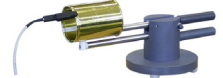
Digital Film Weight Gauge
DFW-3000



DFW-3000 Accessories



EZ-Probe



Can Probe



Fully-Automatic End Measurement Station

MARS-AER Automatic Measurement for Multi-Diameters of Aerosol Domes and Bottoms



Based on CMC-KUHNKE’s industry leading MARS-DMA for ends, this measurement system is entirely customizable for the user working with any range of sizes.

The MARS-AER comes standard with automatic measurement of Curl Height, Curl Opening, Curl Diameter, Panel Depth, Total Height, Countersink Height, Contact Height, and 1” Opening.

Through the use of hoppers for multiple can end diameters, and an automated end handling system, the MARS-AER Fully-Automatic Multiple Diameter End Measurement System measures an unlimited range of different sized lids. The can ends are automatically rotated with all parameters being measured in up to 50 positions around the circumference of the end. The gauge utilizes two measurement stations; the first measures curl Height, curl opening, curl diameter, panel depth, total height, and countersink height; the second station measures contact height and 1” opening. Additional options available: Seaming Panel Height, Snaplock Undercut, Shoulder Depth, Curl Thickness at 20° and Dome Curl Outer Diameter.

Product Highlights:

- Fully-Automated measurement and handling - Significantly increases inspection accuracy and reduces inspection time
- The can ends are automatically rotated with all parameters measured in up to 50 positions around the circumference of the end.
- Unsurpassed R&R results with a compact design.
- Unlimited number of diameters may be measured
- Robust construction designed to withstand rigors of plant floor

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