

# CMCKUHNKE



## Dome Reversal Tester

DRT-3000DG Buckle Tester with Option  
for Dome Growth Measurement

The Dome Reversal Tester is a semi-automated buckle tester designed to determine the exact pressure at which the bottom dome of a can begins to buckle.

## 4 Measurement Tests Available - Including Dome Growth

The Dome Reversal Tester is available in 4 measurement modes, all available with graphical data representation:

- Buckle Test
- Buckle Test and Dome Growth with fixed pressure levels
- Flex Mode: Buckle Test and Dome Growth Test in 0.05bar increments - Ideal for R&D Laboratories
- Dome Growth Permanent Test - Dome Growth Test only - with fixed pressure levels.

Buckle Force & Dome Growth test results may be read from the tester's digital display, transmitted to a computer via the RS232 computer interface, or analyzed with CMC-KUHNKE's Display IV graphical evaluation software.

The tester uses CMC-KUHNKE's latest Quick-Fill™ Technology. Quick-Fill™ is a unique time saving feature designed to decrease test time while maintaining the accuracy of the test. Testers with Quick-Fill™ can rapidly increase the test pressure from atmosphere to a preset amount. Once at the starting pressure the tester automatically reduces the fill rate in order to maximize accuracy.

The DRT-3000DG features CMC-KUHNKE's new graphical user interface. Color icons and simple menus provide easy navigation through the functions of the gauge - further increasing time savings.

Results are shown on the color touch screen display and may be saved or printed out via serial printer. Results are also available for data transfer either directly into Visionary QC™ or other plant wide data acquisition software.

## Benefits

- Robust Design withstands rigors of plant environment
- Graphical representation of data

## Features

- Multiple Tests in one compact unit
- Also available for two-piece food cans!

## Technical Details

Air Pressure Required:	10bar
Electrical Power Required:	100-240VAC 50-60Hz
Marks Allocation:	1-20
Output Interface:	RS232C
Languages:	Available in Many Languages
Electrical Power Required:	100-240VAC 50-60Hz
Internal Buffer Memory:	5000 values
*Pressure amplifiers are available if needed to increase in-house air pressure.	

## Contact Details

web. [www.industrialphysics.com](http://www.industrialphysics.com)

email. [info@industrialphysics.com](mailto:info@industrialphysics.com)

email. [info.china@industrialphysics.com](mailto:info.china@industrialphysics.com)