

wSG Body Gauge Datasheet

The wSG full Body Dimensional Gauge is a lower cost alternative to a fully automatic solution. The desktop unit is a simple-to-use tool to efficiently and accurately log typical cold-end tests directly to your data management system.

The intuitive user-interface and semi-automatic operation, maintains the hands-on human interaction when inspecting. With consistent accuracy and repeatability, the system will enhance your inspectors' efficiency and ability to monitor the quality to your customer.

- Fast and simple to operate
- High accuracy and repeatability
- Full visual feedback of finish specifications and quality
- Measures full range of
 - Lean
 - Height
 - Off-Level
 - Bent Neck
 - Band Diameter
 - Band Profile
 - Band Out-of-Round
- Easy setup with profile import
- Robust enough for shop floor (hot-end version on request)
- Automatic data export



(above) wSINC-L user-interface.
(top-right) WSINC-L Inspection Bridge



The wSG uses simplified operator screens providing continuous feedback of container speciation's during the test. The stored container library can be easily configured using the standard WUI user-interface available to administrators.

All measurements can be automatically posted to your data management system to provide valuable information on production trends. The data packet includes mold number, and the full 360degree measured range of all data points.

wSG SPECIFICATIONS

Repeatability:	+/- 0.004in +/-0.1mm
Inspection Cycle:	15sec typical
Power:	100-240V 50/60Hz
Container Size:	Height: 15¼in (390mm) Diameter: 6in (150mm)
Dimensions:	Width: 25in Depth: 8in Height: 20in (excludes Processor)

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