

BHF-3000 - Bead/Height/Flange Gauge

Semi-Automatic Combination Measurement Gauge for Food Cans

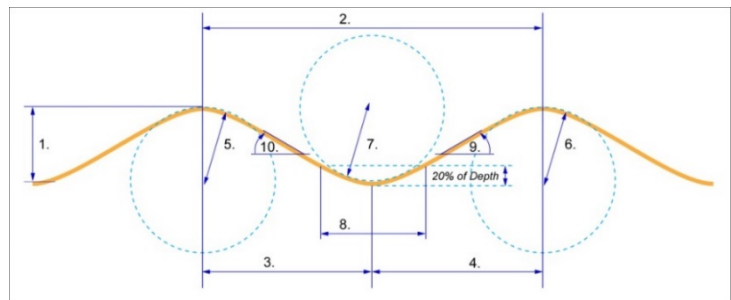


This operator-independent measurement system automatically and accurately measures bead depth, can height and flange width, with the option of roll bead measurement and bead profile.

The ideal “end of line” gauge.

The bead/height/flange gauge combines the functions of three essential gauges for objective, accurate, and repeatable measurements. Its solid, fixture-based design, v-block positioner and automatic operation make it easy for operators to feel confident in their readings, regardless of their quality assurance experience.

An integrated microprocessor allows the gauge to be pc-independent; eliminating any potential downtime due to computer related issues. Data may also be transferred directly into visionary QC or other data acquisition software.



Features

- Can is rotated automatically, saving time and providing repeatable, accurate results
- Reduces clutter by combining essential measurement systems into one, robust unit
- Measurements may be taken in up to 36 positions around the can

Technical Details

Max. Can size	603 (153mm)
Characteristics measured:	bead depth, can height, flange width, optional roll bead measurement and bead profile
Max positions:	1-9in (25-230mm)
Languages:	available in many languages
Bead depth:	0-0.098in (0-2.5mm) flange width: 0-0.5in (0-12.7mm)
Weight:	27kg (59lbs)

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Electrical power required:	100-240vac 50-60hz
Dimensions:	550x 450x 650 mm (22 x 18 x 26in)
Air pressure required:	90lbs (6bar)
Resolution:	0.0001in. (0.001mm)
Measurement units:	in, mm
Output interface:	rs232