

## BHF-3000 - Bead/Height/Flange Gauge

Semi-Automatic Combination Measurement Gauge for Food Cans

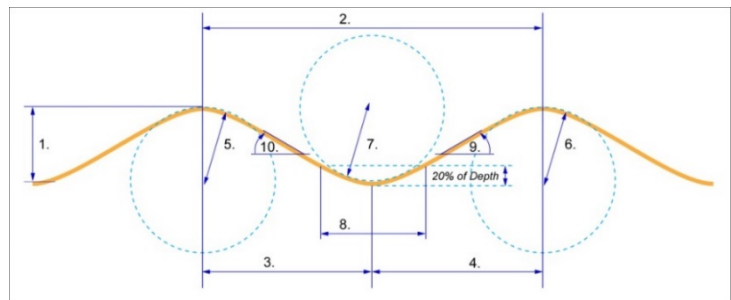


An integrated microprocessor allows the gauge to be pc-independent; eliminating any potential downtime due to computer related issues. Data may also be transferred directly into visionary QC or other data acquisition software.

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.



## 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

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

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