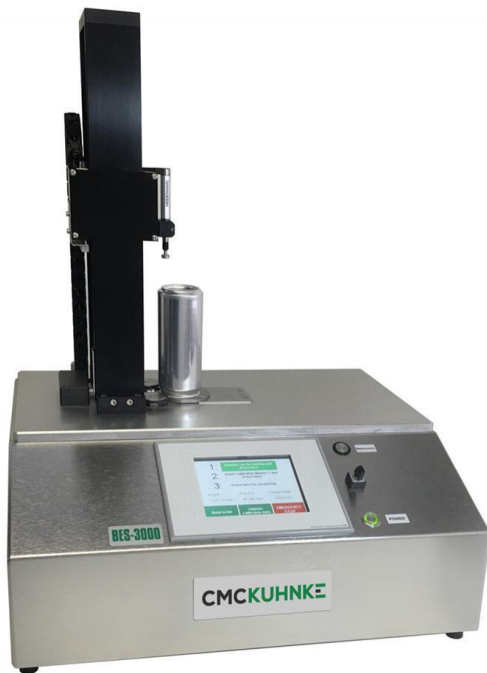


BackEndGauge BES-3000 Measurement System for 2-Piece Beverage Cans



The BES-3000 is an operator-independent system for the accurate measurement of 2-piece beverage cans.

Gauge adjusts automatically for use with multiple can heights.

The Back End Station measures Plug Diameter, Can Height, Flange Width and Flange Diameter. All measurements are taken automatically at the touch of a button, and cans are automatically rotated to measure at multiple positions. Quick and easy setup provides for up to 20 different measurement configurations.

This semi-automatic can measurement system is available as a stand-alone gauging unit with a digital display or for data transfer directly into Visionary QC or data acquisition software.

Benefits:

- Saves Time
 - Multiple measurements at one time
- Increased Accuracy
 - Automated measurement in up to 20 positions

Product Highlights:

- Measurement head adjusts automatically when different can height is selected from pre-programmed test types
- Intuitive, easy to use, touch-screen interface
- Option for automatic in feed is available
- Hands-Free design replaces individual, manual gauges and eliminates measurement variation as the result of operator interference
- Automatic RS232 data output

WWW.CMC-KUHNKE.COM

GERMANY
CMC-KUHNKE GmbH
Colditzstrasse 34-36
12099 Berlin
Tel. +49 30-2300-66-0
sales@cmc-kuhnke.de

UNITED STATES
CMC-KUHNKE, Inc.
90 State Street –
Suite 601 Albany,
NY 12207
Tel. +1 518-694-3310
sales@cmc-kuhnke.com

MEXICO
CMC-KUHNKE Américas
Av. Ermita Iztapalapa #334
C.P.09080 CDMX
Tel. +52 55-1209-1046
sales@cmc-kuhnke.com.mx

CHINA
CMC-KUHNKE Precision Gauges Co.
No.A404, Shengzhou Road 885
HuangPu District, Guangzhou (510663)
Tel. +86 20-3929-2287
infochina@cmc-kuhnke.com

Measurement Category:

- Can Height
- Plug Diameter
- Flange Width

Technical Information:

Size	Resolution	Accuracy	Repeatability
<ul style="list-style-type: none">• Plug dia. up to 206 (ø57 mm)	<ul style="list-style-type: none">• 0,001 mm (0.00004 in) for Plug Diameter	<ul style="list-style-type: none">• Can Height: ± 0.03 mm (±0.0012 in)	<ul style="list-style-type: none">• : ± 0,003 mm (± 0.00012 in) except Can Height
<ul style="list-style-type: none">• Height: up to 11.2 in (285 mm)	<ul style="list-style-type: none">• 0,01 mm (0.0004 in) for Can Height, Flange Width	<ul style="list-style-type: none">• Flange Width and Plug Diameter: ± 0.01 mm (± 0.0004 in)	

- Automatic can rotation, up to 50 metering points at the can circumference
- Dimension (LWH): 528 mm (20.8 in) x 490 mm (19.3 in) x 703 mm (27.7 in)
- Net Weight: 24,5 kg (55 lbs.)
- El. Power Required: 100-240VAC 50-60Hz
- Power Consumption: < 100 W
- Output Interface: RS 232 (110...38400 Baud configurable), USB 2.0
- Output Format: ASCII-Text
- Languages (Software): English, German, French; Chinese
- Air Pressure Required: min. 72.5 psi (5 bar)
- No.: 505 500:00
- 505 500:00/1 (with hold down device)

WWW.CMC-KUHNKE.COM

GERMANY
CMC-KUHNKE GmbH
Colditzstrasse 34-36
12099 Berlin
Tel. +49 30-2300-66-0
sales@cmc-kuhnke.de

UNITED STATES
CMC-KUHNKE, Inc.
90 State Street –
Suite 601 Albany,
NY 12207
Tel. +1 518-694-3310
sales@cmc-kuhnke.com

MEXICO
CMC-KUHNKE Américas
Av. Ermita Iztapalapa #334
C.P.09080 CDMX
Tel. +52 55-1209-1046
sales@cmc-kuhnke.com.mx

CHINA
CMC-KUHNKE Precision Gauges Co.
No.A404, Shengzhou Road 885
HuangPu District, Guangzhou (510663)
Tel. +86 20-3929-2287
infochina@cmc-kuhnke.com

Accessories:

- Visionary-Pro Software
- Visionary- light Software
- USB- cable- 10 ft. (3m)
- PC incl. Monitor, Keyboard, Mouse and Windows
- IEC power cable- 6.5 ft. (2m) EU
- IEC power cable- 6 ft. (1,8m) USA-Japan
- IEC power cable- 6 ft. (1,8m) UK

Toolings:

Measuring Jaw

BES-1000-CP-200	No. 505 001:01/1
BES-1000-CP-202	No. 505 001:01/2
BES-1000-CP-206	No. 505 001:01/3
BES-1000-CP-307	No. 505 001:01/5

Others on request

Calibration Master

BES-Master-200	No. 505 007:00
BES-Master-202	No. 505 004:00
BES-Master-206	No. 505 003:00

Others on request

Option for tall cans:

Hold down device	No. 505 504:00	(see 505 500:00/1)
------------------	----------------	--------------------

WWW.CMC-KUHNKE.COM

GERMANY

CMC-KUHNKE GmbH
Colditzstrasse 34-36
12099 Berlin
Tel. +49 30-2300-66-0
sales@cmc-kuhnke.de

UNITED STATES

CMC-KUHNKE, Inc.
90 State Street –
Suite 601 Albany,
NY 12207
Tel. +1 518-694-3310
sales@cmc-kuhnke.com

MEXICO

CMC-KUHNKE Américas
Av. Ermita Iztapalapa #334
C.P.09080 CDMX
Tel. +52 55-1209-1046
sales@cmc-kuhnke.com.mx

CHINA

CMC-KUHNKE Precision Gauges Co.
No.A404, Shengzhou Road 885
HuangPu District, Guangzhou (510663)
Tel. +86 20-3929-2287
infochina@cmc-kuhnke.com