

# HAFFMANS NIBEM-CLM

## NIBEM CLING METER

PRODUCT LEAFLET

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### GENERAL PRODUCT INFORMATION

The quality of beer foam is a determining factor in the appearance of a good beer and the appearance of a beer depends mainly on the behavior of the foam. When a beer glass is empty, foam remains on the glass wall. Cling describes the ability of the foam to adhere to the glass wall.

The NIBEM Cling Meter, type NIBEM-CLM, quantitatively calculates the area of the glass covered by foam by driving a scanning head down into a rotating beer glass. From the proportion of the area covered by beer foam and the total scanned area, the cling value is calculated and expressed in foam coverage percentage. Equipped with product identification and memory, the NIBEM-CLM allows for the traceability of measuring data and up to nine different product types can be programmed into the instrument.

Fill the sample glass with a highly reproducible beer foam and allow the foam to collapse. Set the glass into the instrument. After the automatic cling measurement, the percentage of cling is displayed and the results can be exported to a PC and/or directly printed.

### BENEFITS

- Objective foam quality management
- Measurement method according to NIBEM
- Cost saving
  - automated measurement – less labor intensive
  - no maintenance

### APPLICATIONS

- Laboratory



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### TECHNICAL DATA

**Measuring range**

0 - 100 %

**Accuracy**

5 %

**Memory capacity**

Up to 400 measurements

**Interfaces**

RS-232, Centronics, bar code reader

**Voltage**

100-240 V AC/50-60 Hz

**Dimensions**

235 x 240 x 455 (L x W x H mm)

**Weight**

Ca. 12 kg

### SCOPE OF SUPPLY

- NIBEM Cling Meter, type NIBEM-CLM
- Mains cable (Euro, US, UK or AUS plug)
- Software set (CD + Interface)
- Standard glass
- Calibration glass
- Instruction manual

### OPTIONS

- Certificate of measurement
- Bar code reader
- Inpack 2000 Sampling Device
- Sample Bottle Filler
- Inpack 2000 Flasher Head

**HAFFMANS BV**

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