

Nibem Foam Stability Tester

Norit
leading in purification
Haffmans

Foam Stability Tester
Nibem-TPH

Nibem Foam Stability Tester

General product information

The quality of beer foam is decisive for the appearance of a good beer. The appearance of a beer depends mainly on the behavior of the foam. Beer served with a strong and lasting foam head is highly appreciated in most cultures.

The Nibem Institute has set standards for the measurement of the foam stability. The Nibem Foam Stability Tester measures the foam collapse time over a distance of 30 mm. Up to 9 different product types can be programmed. Equipped with product identification and a memory, it allows for the traceability of measuring data.

After filling the glass with highly reproducible foam created with the Inpack 2000 Sampling Device in combination with the Inpack 2000 Flasher Head, the glass is placed in the instrument and the foam collapse time is measured automatically. Subsequently, the results are displayed, which can also be exported to a PC and/or directly printed. The foam sample can then be used for determining the cling with the Nibem Cling Meter.

Two executions are available:

- Type Nibem-TPH, measuring the foam temperature as well as the atmospheric pressure and humidity, allowing for temperature, pressure and humidity compensation of the Nibem values.
- Type Nibem-T, measuring the foam temperature, allowing for temperature compensation of the Nibem values



Nibem-T • TPH

Nibem Foam Stability Tester



Benefits

- Objective Foam Quality Management
- Measurement method according to Nibem
- Cost saving
 - less labor intensive (automated measurement)
 - no maintenance

Applications

- Laboratory, beer samples from packages, process lines and tanks

Technical Data

	Nibem-TPH	Nibem-T
Measuring range:		
Nibem value:	5 - 999 s	5 - 999 s
Temperature:	10 - 40.0 °C	10 - 40.0 °C
Atmospheric pressure:	700-1100 mbar	
Humidity:	10-90 % RH	
Accuracy:		
Nibem value:	1 s	1 s
Temperature:	better than 0.5 °C	better than 0.5 °C
Atmospheric pressure:	± 2.5 mbar	
Humidity:	± 2 % RH	
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 430 (LxWxH in mm)	
Weight:	ca. 9 kg	

Scope of Supply

- Nibem Foam Stability Tester*
 - Type Nibem-TPH or
 - Type Nibem-T
- Mains cable (Euro, US, UK or AUS plug)
- Software set (CD + Interface)
- Standard glass
- Instruction Manual

* When ordering, please state which instrument you require.

Options

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

Haffmans BV reserves the right to make changes in the technical specifications at any time.



Haffmans BV

P.O. Box 3150 NL-5902 RD Venlo • The Netherlands

T +31 77 323 23 00 • F +31 77 323 23 23

E info@haffmans.nl • I www.haffmans.nl

Please visit our website to obtain information about your local support.