



Haffmans

NIBEM Foam Stability Tester

General information

Foam is one of the very important quality factors in the beer production process. One of the quality aspects of the foam, which is measured usually, is the foam stability. The NIBEM institute has set standards for the measurement of the foam stability. This is very important as reference in order to get reproducible and correlating results.

Principle of operation

After the calibration and sampling, the sample is placed under the measuring electrodes system and by pressing the START button the measurement starts. The foam stability is measured as the seconds needed for the foam to collapse over a distance of 30mm. The measurement starts 10 mm below the rim of the glass. The time periods it takes for the foam to collapse over the distances of 10, 20 and 30 mm are displayed as a result. The results can be sent to a PC by using the Haffmans software delivered with the instrument.

Beverage Quality Control





Technical information

Features			
Robust housing made of stainless steel and advanced plastics, Large display that shows measurement progress and results on a screen, Possible temperature, atmospheric pressure and humidity compensation for NIBEM-30, Acoustic signal indicating the end of the measurement, Memory capacity for up to 400 measurements,			
	t for entering a sample identification (Centronics) and PC (RS-232).	code,	
Advantages			
User-friendly operation, Glass height calibration stored in memory, Measurement method compliant with NIBEM, Data available on PC, Real-time clock.			
Benefits			
Transparent housing	ent, available in one instrument, for viewing the measuring operation uality problems at customers,		
 Mains cable with E RS-232 connector Data transfer softwict Standard glass Operating manual 		American plug (NEMA 5-15P, IEC	
		British plug (BS 1363A, IEC-83/B Swiss plug (SEV Type 12) Australian plug (ASC 112)	2)
Technical data			
Measuring range: NIBEM values:	5-500 sec.	Accuracy: NIBEM value:	1 sec.
Temperature:	-5.0 – 40.0 °C	Temperature:	better than 0.5 °C.
Memory capacity:	Up to 400 measurements	Voltage:	100-240 V AC/50-60 Hz
Display:	Graphic LCD 100 x 80mm	Interfaces:	Centronics RS-232 Bar code reader

Haffmans B.V. reserve the right to make changes in the technical specifications at any time.

430 x 240 x 235 (H x W x D in mm) Weight:



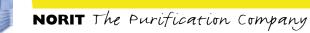
Haffmans B.V.

Dimensions:

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9 kg



NIBEM-TPH