



# Foam Tester

Foaming Characteristics

## Foam Tester Foaming Characteristics

The foam tester allows the determination of the foaming characteristics of lubricating oils at specific temperatures by empirically rating the foaming tendency and the foam stability.

Especially in high-speed gearing and high-volume pumping systems, the tendency of oils to foam can lead to inadequate lubrication or cavitation which may result in mechanical failure.

### Benefits at a Glance

- ▶ Available as a twin-bath arrangement
- ▶ Four test places in each bath
- ▶ Temperature of each bath can be maintained individually



### Convenient Operation

- ▶ Digitally-indicating circulation thermostats with cooling coil, temperature probe and self-optimizing electronic heating control
- ▶ Borosilicate jars (20 L) with leakage protection vessels
- ▶ Test equipment for 2 test places per bath included

### Customized User Flexibility

- ▶ Different gas diffusers: cylindrical-shaped (included) and ball-shaped (optional)
- ▶ Test set ASTM D6082 sequence IV (optional)
- ▶ Air-drying tower (optional)
- ▶ Diffuser stone test set (optional) to check the maximum pore diameter and permeability
- ▶ Air-volume test sets (optional) to check the total air-flow rate
- ▶ Upgrade kit (optional) to use all 8 test places simultaneously

### Standard Methods

ASTM D892 (sequence I - III), ASTM D6082 (sequence IV), ISO 6247, JIS K 2518, IP 146

### Technical Specifications

Application range	24 °C to 150 °C
Test places	1 to 8
Flow meter range	0.4 L/h to 7 L/h
Air supply	94 mL/min or 200 mL/min
Safety	Overheat and low-level protection, leakage protection vessel
Power supply	115 V/230 V, 50 Hz/60 Hz
Dimensions (W x D x H)	325 mm x 325 mm x 625 mm (per bath)
Weight	50 kg (twin-bath arrangement)

Your distributor: