

TANNAS CO.

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USA



"Tomorrow's Instruments... Today"™

SPECIFICATIONS

Tannas Foam Air Bath (TFAB)

Dimensions:

- Bench-top (~ 21"(h) x 24"(w) x 24"(d)) or (53 x 61 x 61 cm)

Heating Medium:

- Air

Testing Capacity:

- Easily removable six (6) position oil sample Cylinder Carousel (*Holds up to six (6) 1000 mL Cylinders*)
- Capable of testing two (2) oil samples simultaneously

Sample Volume Required:

- Approximately 200 mL

Operating Temperatures:

- Heating and Cooling Capabilities (*Simple connection to cool tap water dispenser or a chilled water bath*)
- Range: +20°C to 175°C ($\pm 0.1^\circ\text{C}$)

 Foaming Sequences I, II, III and High Temperature Sequence IV

Diffuser Air Flow:

- Pre-heated Diffuser air flow system
- Rate Required: 94 to 200 mL/min (± 5 mL/min.)
- Two (2) built-in Automated Air Flow Meters

TFAB Function Controller (PLC)

- Digital Display of Operator Commands
- Automated Air Flow Meters programmed for each sequence
- Sequence Alarms sound for each measuring time
- Continuous time readout

Voltage:

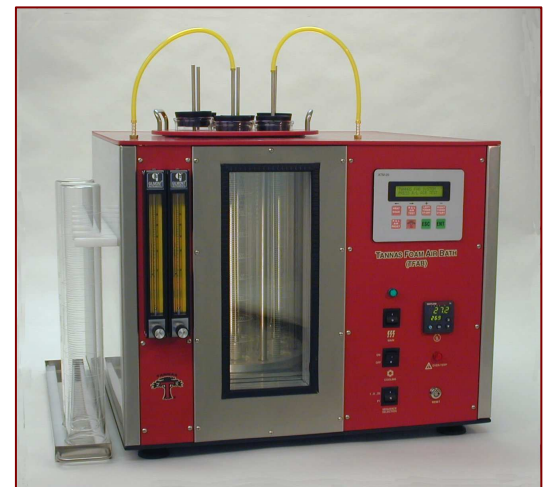
- 220 VAC, Single Phase, 10 Amp. 50 or 60 Hz.

Safety:

- Current Limiting Fuses
- Over-temperature Cut-out Fuse
- Triple-pane glass view port
- CE Marked

Test Methods/Specifications:

- ASTM D892 and D6082 for high temperature foam
- Required for ILSAC GF-2, GF-3, GF-4; API 'SL', 'SM' category



2007

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