



OilLab 560 Evaporation Bath



LT/FA-246000/M

OilLab 560



ASTM D381
DIN 51784
IP 131
IP 540
EN ISO 6246

Gum Content in Fuels by Jet Evaporation.
This test method covers the determination of the existent gum content of aviation fuels, and the gum content of motor gasolines or other volatile distillates in their finished form (including those containing alcohol and ether type oxygenates and deposit control additives) at the time of test.

OilLab 560 Automatic Evaporation Bath Air and Steam Jet ASTM D381

- New concept for the ASTM D381 / IP131 / DIN 51784 / EN ISO 6246 analyser with safe space bench top design
- Up to 8 test place positions in a small compact cabinet painted with resistant epoxy powders
- Able to work with air and steam

Main features:

- Heating Aluminium block, 8 test places
- Stainless steel cover for fast and easy cleaning
- Automatic selection of air or steam mode
- 2 independent inlets, 1 for air - 1 for steam
- Compact dimensions
- 8 x removable blowing devices
- 8 x built-in air flow sensor
- 1 super heater for steam automatically controlled by the software
- Independent heaters assure correct bath temperature stability and fast heating
- Working temperature: ambient to +280°C
- Programmable over-temperature cut off up to +280°C

- Temperature probe: PT100 class A with stainless steel
- Integrated Touch Screen Panel PC:
 - TFT/LCD 12"
 - Resolution 1024 x 768, 16 M colours
 - 2 x USB ports for connection to an external printer, mouse, keyboard
- Storage capacity for more than 60'000 analysis
- Lin-Tech operating software Lab-Link running in Windows® ambient with analysis methods, calibration and diagnostic menu
- Cord cable with shuko plug
- Power consumption 3500 Watt
- 2 x 12 A fuses

Dimensions

- 48 x 48 x 46 cm

Weight

- 45 kg

Power Supply

- 230 VAC - 50/60 Hz
- 115 VAC - 60 Hz

Spare Parts

- LAB-140-003/SS: PT100 probe, 100 mm
- LAB-150-015/25: static relay
- LAB-140-0031: PT100 probe superheater
- LAB-112-412: heating cartridge 100 mm
- LAB-112-412/C: heating for superheater

General Accessories

- LT/B-2470/BCA200: analytical balance
 - capacity: 210 g
 - readability: 0.1 mg
 - linearity: ±0.2 mg
 - repeatability: ±0.05 mg
 - response time: 6/10 sec.
 - pan diameter: 80 mm
 - calibration: internal

- LT/DO-248000/N: natural ventilation oven
- LAB-102-421: Pyrex® beaker
- T-AS3C: thermometer ASTM 3C IP 73C
- LAB-102-421/T: tongs made in stainless steel

Air Accessories

- LT/FA-246000/M: flow apparatus
 - full die-cast aluminium construction
 - no contact between rotating and static components
 - motor power: 0.70 kW
 - power supply: 230 V / 115 V 50/60 Hz
 - designed flow rate: 88 m³/h - 0 mbar
 - noise level: 55 dB(A)
 - weight: 15 Kg
- LAB-246-001: air filter for flow apparatus
 - kit composed by filter support with screwing cover made in painted steel, filter element with particle retain and adapter for connection to flow apparatus
- LAB-2410-CAL: mass flow meter:
 - flow mass range from 1.2 to 60 nl/min
 - digital display readout, connection joints ¼"
 - power supply – battery or micro-Usb power supply
 - operating pressure 0.2 – 11 bar
 - made in anodized aluminium
 - repeatability ± 0.5% of full scale
- LAB-246-002: filter element (spare part)

Steam Accessories

- LAB-102-423: steam generator