

D 1019

Sulfonation Number Tester

ASTM D1019, IP 145, ISO 3840

This method covers the determination of olefinic plus aromatic hydrocarbons in gasolines, naphtas, kerosenes and other petroleum distillates that are substantially free from butanes and that have a 90% not over 600 F.

Features

- Outer body in steel coated in epoxy anti-acid epoxy paint
- Double wall heat insulation with mineral fibre
- Internal chamber in seamless stainless steel with rounded corners for efficient circulation and cleaning and draining tap
- Stainless steel hinged anti condensation lid
- Speed of shaking is set with electronic variator from 35 – 150 movements per minute with digital indicator
- Digital display P.I.D. thermostat
- Temperature range from +5°C above room temperature to +99,9°C accuracy to $\pm 0,5^{\circ}\text{C}$ to +37°C
- Display precision 0,1°C
- Additional thermostat with visual alarm and manual resetting
- Cooling coil with relevant joint for connection to an external cooling source
- Overall dimensions: L 725 × D 325 × H 387 mm
- Internal dimensions tank :L 366 × D 254 × H 150 mm
- Excursion of the tank: 24 mm (12+12)
- Nominal volume: 26 litres
- Rack for ice water jar 4 positions and rack for sulfonation flask 4 positions included
- Weight: 27 kg
- Illuminated two phase main switch
- Power: 1000 W
- Power supply: 230 V – 50 Hz

