

# OXIDATION

## OXIDATION STABILITY OF GASOLINE

### ASTM D525 IP 40 ISO 7536 DIN 51780 OXIDATION STABILITY OF GASOLINE (INDUCTION PERIOD METHOD)

This test method covers the determination of the stability of gasoline in finished form only, under accelerated oxidation conditions.

### ASTM D873 IP 138 DIN 51799 OXIDATION STABILITY OF AVIATION FUELS (POTENTIAL RESIDUE METHOD)

This test method covers the determination of the tendency of aviation reciprocating, turbine, and jet engine fuels to form gum and deposits under accelerated aging conditions

Completely made in stainless steel. Temperature regulation by thermoregulator PID with PT100 probe class A and overtemperature alarm, stainless steel heater, motor stirrer, insulated double wall, safety internal level for low liquid with warning lamp. The cover works as a condenser with connections for water circulation

#### 2010/2 OXIDATION STABILITY BATH (2 POSITIONS)

Oil bath

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.1^\circ\text{C}$
- Capacity: 30 liters
- Power supply: 230V  $\pm 10\%$  50/60Hz
- Power: 2400W
- Dimensions: 62x38x100 cm
- Weight: 35kg

#### 2010/4 OXIDATION STABILITY BATH (4 POSITIONS)

Oil bath

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.1^\circ\text{C}$
- Capacity: 50 liters
- Power supply: 230V  $\pm 10\%$  50/60Hz
- Power: 3000W
- Dimensions: 58x47x98 cm

#### 2010/6 OXIDATION STABILITY BATH (6 POSITIONS)

Oil bath

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.1^\circ\text{C}$
- Capacity: 60 liters
- Power supply: 230V  $\pm 10\%$  50/60Hz



#### 2010/S/2 OXIDATION STABILITY BATH (2 POSITIONS)

Dry bath, with aluminum block

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.5^\circ\text{C}$
- Power supply: 230V  $\pm 10\%$  50/60Hz

#### 2010/S/4 OXIDATION STABILITY BATH (4 POSITIONS)

Dry bath, with aluminum block

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.5^\circ\text{C}$
- Power supply: 230V  $\pm 10\%$  50/60Hz

#### 2010/S/6 OXIDATION STABILITY BATH (6 POSITIONS)

Dry bath, with aluminum block

Technical specifications:

- Temperature: from ambient to 120°C (248°F)
- Stability:  $\pm 0.5^\circ\text{C}$
- Power supply: 230V  $\pm 10\%$  50/60Hz
- Dimensions: 75x52x90 cm
- Weight: 45 kg

