



Cloud and Pour Point Refrigerator



LT/RB-50000/M



LT/RB-53100/M

ASTM D97
ASTM D2500
ASTM D5853
DIN 51428
DIN 51597
IP 15
IP 219
IP 309
ISO 3015
ISO 3016

Pour Point of Petroleum Products

This test method is intended for use on any petroleum product. Suitable for black specimens, cylinder stock, and non-distillate fuel oil and for testing the fluidity of a residual fuel oil at a specified temperature is described.

Cloud Point of Petroleum Products

This test method covers only petroleum products that are transparent in layers 40 mm in thickness, and with a cloud point below 49°C.

Pour Point of Crude Oils

Art. LT/RB-53100/M Cloud and Pour Point Refrigerator 5 temperatures - Dry Bath

- Floor Model
- Structure made in light and resistant anodized aluminium with cover in PVC and 4 wheels for an easy transfer
- 20 dry-clean wells in aluminium block (4 for each temperature) with holes for the thermometers
- 20 small stand-by covers
- Working temperature: 0, -18, -33, -51, -69°C
- 5 temperature digital controllers resolution 0,1°
- 5 PT 100 probes class A
- 5 main switches
- CFC free gases

Dimensions

- width 170 cm
- depth 60 cm
- height 92 cm

Weight

- 302 kg

Art. LT/RB-50000/M Cloud and Pour Point Refrigerator 4 temperatures - Dry Bath

Art. LT/RB-50000-W/M Cloud and Pour Point Refrigerator 4 temperatures - Liquid Bath

- Floor Model
- Light an resistant structure made in die-casted aluminium covered by special plastic material
- Fitted with four wheels allowing movement
- PVC cover with 16 wells (4 for each temperature) for accommodate 16 graduated jars

- Equipped with 4 holes for thermometer accommodation (LT/RB-50000/M)
- Equipped with 4 holes where liquid is poured and thermometer is placed (LT/RB-50000-W/M)
- 16 small stand-by covers
- Working temperatures: 0, -18, -33 and -51 °C
- Temperature is controlled by 4 digital thermo regulators (one for each temperature) fitted with a probe PT100 A
- Automatic defrosting device low voltage
- CFC free refrigerant gases are used

Dimensions

- width 140 cm
- depth 60 cm
- height 92 cm

Weight

- 240 kg

Art. LT/RB-53300/M Cloud and Pour Point Refrigerator 3 temperatures - Dry Bath

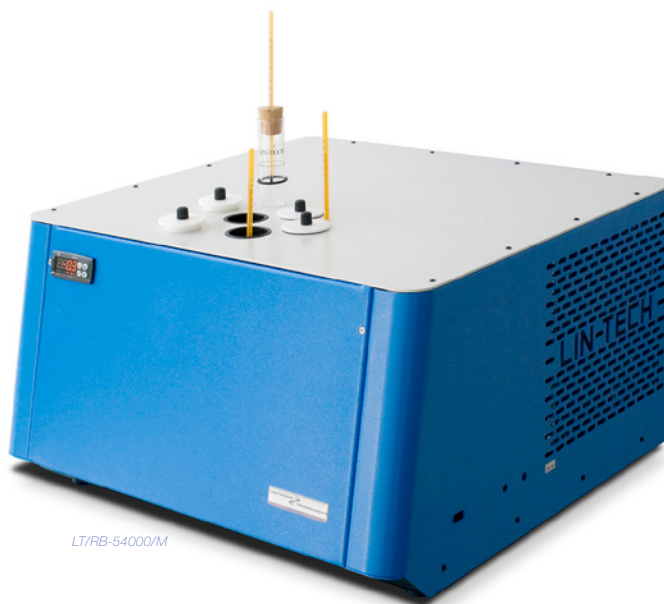
- Floor Model
- Light an resistant structure made in die-casted aluminium covered by special plastic material
- Fitted with four wheels allowing movement
- PVC cover with 12 wells (4 for each temperature) for accommodate 12 graduated jars
- Equipped with 3 holes for thermometer accommodation
- 12 small stand-by covers
- Working temperatures: 0, -17 and -33 °C
- Temperature is controlled by 3 digital thermo regulators (one for each temperature) fitted with a probe PT100 A
- Automatic defrosting device low voltage CFC free refrigerant gases are used



Cloud and Pour Point Refrigerator



LT/RB-50000-W/M



LT/RB-54000/M



Dimensions

- width 110 cm
- depth 60 cm
- height 92 cm

Weight

- 170 kg

Art. LT/RB-54000/M

Cloud and Pour Point Refrigerator 1 temperature - Dry Bath

- Bench top model made in aluminium with epoxy anti-acid paint
- 4 dry clean wells of test with thermometer hole
- 4 small stand-by covers
- Working temperature: up to -69°C
- 1 temperature digital controllers resolution $0,1^{\circ}$
- 1 PT 100 probes class A
- 1 main switches
- CFC free gases

Dimensions

- width 66 cm
- depth 60 cm
- height 42 cm

Weight

- 90 kg

Accessories

- LAB-100-332: digital stopwatch
- LAB-100-491: test jar
- LAB-100-492: cork cover
- LAB-100-493: cork disk
- LAB-100-494: insulating gasket
- LAB-200-254: manual CFPP EN116 / IP309
- SP-302-SA: air pump
- T-AS5C: thermometer ASTM 5C - IP 1C
- T-AS6C: thermometer ASTM 6C - IP 2C

Spare Parts

- LAB-160-001: digital thermoregulator

Electrical Supply

- $220\text{V} \pm 15\%$ / 50 to 60 Hz
- $115\text{V} \pm 15\%$ / 60 Hz

Cord Cable

- 3 conductors flexible cable 2 m (7 feet) length with PVC sheath oil and heat resistant as per CENELEC directives

Ambient Temperature

- Max 32°C
- H.R. 80%