



# Freezing Point of Aviation Fuels

## Freezing Point of Antifreeze and Coolants



LT/FP-237500/M



LT/FP-237000/M



LT/FP-238500/M

ASTM D2386  
DIN 51421  
IP 16  
ISO 3013

### Freezing point of aviation fuels

Covers the determination of the temperature below which solid hydrocarbon crystals may form in aviation turbine fuels and aviation gasoline.

ASTM D1177  
NF T78-102

### Freezing point of aqueous antifreeze and engine coolants.

Covers the determination of the freezing point of an aqueous engine coolant solution in the laboratory.

### Art. LT/FP-237000/M Manual Freezing Point - ASTM D2386

- Double tube 30 x 240 mm fitted with cap with a stopper supporting the thermometer and moisture-proof collar through which the stirrer passes
- Dewar jar 75 x 280 mm mount-based
- Stirrer made of 1.6 mm brass rod bent into a smooth three-loop spiral at the bottom

### Art. LT/FP-237500/M Electric Freezing Point - ASTM D2386

- Double tube 30 x 240 mm fitted with cap
- Dewar jar 75 x 280 mm mount-based
- Geared motor for stirring at 80 rpm with wire stirrer
- PT100 sensor
- Mounted on a plate structure painted with anti-acid epoxy products
- Power supply 220 Vac 50/60 Hz

#### Dimensions

- 40 x 50 x 80 cm

#### Weight

- kg 10

#### Accessories

- T-AS114C: thermometer ASTM 114C IP 14C

#### Spare Parts

- LAB-102-371: double tube
- LAB-102-372: wire stirrer
- LAB-102-373: Dewar jar 75 x 280 mm
- LAB-102-374: cap
- LAB-102-375: PT100 sensor, only for LT/FP-237500/M

### Art. LT/FP-238000/M Manual Freezing Point ASTM D1177 - NF T78-102

- Double tube Ø 48 x 220 mm fitted with cap
- Silvered Dewar jar Ø 95 x 295 mm
- Brass wire stirrer and cork cap
- Support with rod and clamp

### Art. LT/FP-238500/M Electric Freezing Point ASTM D1177 - NF T78-102

- Double tube Ø 48 x 220 mm fitted with cap
- Silvered Dewar jar Ø 95 x 295 mm
- Geared motor for stirring at 80 rpm with wire stirrer
- PT100 sensor
- Mounted on a plate structure painted with anti-acid epoxy products
- Power supply 220 Vac 50/60 Hz

#### Dimensions

- 40 x 50 x 80 cm

#### Weight

- kg 10

#### Spare Parts

- LAB-102-381: test tube
- LAB-102-382: wire stirrer
- LAB-102-383: Dewar jar Ø 95 x 295 mm
- LAB-102-384: stopper
- LAB-102-385: PT100 sensor, only for LT/FP-238500/M