Evaporation Loss

**Evaporation Loss of Lubricating Greases and Oils**

This test method covers the determination of the loss in mass by evaporation of lubricating greases and oils for applications where evaporation loss is a factor. Evaporation loss data can be obtained at any temperature in the range from 100 to 150°C (210 to 300°F).

**Art. LT/EC-205000/M**

**Evaporation Cell ASTM D972 - IP 183**

- Stainless steel cylindrical body with neck flange and three cell connections for the tight cover closure double bottom with 3.17 mm orifice
- Brass pre-heating coil with cell connections and air inlet tube
- Stainless steel cover with neoprene gaskets fitted with 3 blocking screws
- Central air flow-off connected to a 18/8 stainless steel tube with lower threaded junction for connection with the test cup

**Accessories**

- LT/TB-205100/M: thermostatic bath ASTM D972 - IP 12
- LT/AB-2470/BC250: balance
- LAB-102-051: test cup for greases
- LAB-102-052/A: test cup for lubricating oil
- LAB-102-050: air pump

**Accessories for ASTM D972**

- AS22C: thermometer ASTM 22C
- T-AS67C: thermometer ASTM 67C

**Spare Parts**

- LAB-102-052/C: basket, pack of 10 pcs.

**Accessories for IP 183**

- T-AS40C: thermometer ASTM 40C
- T-AS35C: thermometer ASTM 35C

**ASTM D972**

**IP 183**