

Evaporation Loss of Lubricating Greases over Wide-Temperature Range

ASTM D 2595, JIS K2220

Product group(s): Grease, Wax

User group(s): Lubricating Grease

Scope: This test method covers the determination of evaporation loss of lubricating greases at temperatures between +93 °C and +316 °C (200 °F and 600 °F).

This test method is intended to augment Test Method ASTM D 972, which is limited to +149 °C (300°F).
(See ASTM D 972)



Evaporation Loss Test Equipment

More details are mentioned in the "Order Number" section

Main Unit

17-0390 **Evaporation Loss Apparatus**
Wide-Temperature Range Method
ASTM D 2595 - JIS K2220

Consisting of:

two-place aluminum block bath, fully-insulated, with solid-state controller and thermometer probe

Supplied with:

2 flow meters
2 thermocouples
2 sample cups with cover
1 education tubes
1 indicating pyrometer and
1 thermometer ASTM 3C

Power supply: 230 V, 50 Hz

Options & Accessories

17-1391 **Heater, 500 W, pack of 2**

17-1392 **Heater, 650 W, pack of 2**

Spare Parts

13-0023 **Thermometer ASTM 3C**
Range: -5 to +400 : 1 °C
Length: 415 mm, Immersion: 76 mm, Ø 6.5 mm

13-0024 **Thermometer ASTM 3C**
Range: -5 to +400 : 1 °C (officially certified)

13-0025 **Thermometer ASTM 3F**
Range: +20 to +760 : 2 °F
Length: 415 mm, Immersion: 76 mm, Ø 6.5 mm

13-0026 **Thermometer ASTM 3F**
Range: +20 to +760 : 2 °F (officially certified)

17-0395 **Grease Sample Cup with hood**

17-0393 **Thermometer Probe, 10 K / 1 MEG**

17-0396 **Digital Thermometer**
Power supply: 220/240 V, 50/60 Hz

Order Guideline

Minimum equipment: 1x 17-0390
Spares (approx. 1 year): Thermometer, 17-0393, 17-0396
Additional requirements: