

## 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)

<b>13-0025</b>	<b>Thermometer ASTM 3F</b> Range: +20 to +760 : 2 °F Length: 415 mm, Immersion: 76 mm, Ø 6.5 mm
<b>13-0026</b>	<b>Thermometer ASTM 3F</b> Range: +20 to +760 : 2 °F (officially certified)
<b>17-0395</b>	<b>Grease Sample Cup with hood</b>
<b>17-0393</b>	<b>Thermometer Probe, 10 K / 1 MEG</b>
<b>17-0396</b>	<b>Digital Thermometer</b> 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:	