



Dropping Point of Lubricating Grease



LT/DP-211000/M



LT/DP-211500/M



LT/DP-211503/DC



ASTM D566 - D2265 - D4950
DIN 51801 - DIN 51801-2
IP 132

ASTM D566 - IP 132 - DIN 51801
Dropping Point of Lubricating Grease.

ASTM D4950
Classification and Specification
of Automotive Service Greases.

ASTM D2265
Dropping Point of Lubricating Grease
over Wide Temperature Range

LT/DP-211000/M Manual Apparatus for Dropping Point of Lubricating Grease, ASTM D566 – D4950

- Metallic case structure painted with anti-acid products.
- Electric heater 500 Watt with main switch, power regulator and centring aluminium ring.
- Aluminium rod and clamp for holding the stirrer motor.
- Bath glass 400 ml without spout, cover made in aluminium, cork/silicon stoppers with hole for thermometer.
- Test tube with three pins, cork ring guide and grease cup.

Power supply / power consumption

- 220 or 115 Vac 50/60 Hz.
- 500 Watt.

Temperature Range

- Ambient to +268°C.

Accessories for LT/DP-211000/M

- T-AS2C: thermometer ASTM 2C IP 62C.

Spare Parts for LT/DP-211000/M

- 5189: grease cup.
- 1163: test tube with 3 pins.
- 1165: beaker 400 ml.
- 5191: polished metal rod for filling the grease cup.
- 16369: stopper for test tube with hole for thermometer, pack of 5 pcs.
- 5334: test tube support used to correct positioning into the bath, pack of 5 pcs.

LT/DP-211500/M Manual Apparatus for Dropping Point of Lubricating Grease, ASTM D2265 – D4950

- Metal structure painted with anti-epoxy varnish with frontal stainless-steel opening for easily check the 6 test positions.
- Insulated 6 places aluminium furnace block for heat up to +400°C.
- 6 vertical apertures for the introduction of the sample tubes with spherical end for easily cleaning.
- Viewing chambers illuminated by a cold light lamp.
- Temperature controlled by a digital thermoregulator PID with overtemperature alarm and probe PT100 A class with 0.1°C resolution and 0.5°C precision.

Power supply/ power consumption

- 220 or 115 Vac 50/60 Hz.
- 1000 Watt.

Temperature Range

- Ambient to +400°C.

Accessories for LT/DP-211500/M

- 5189: grease cup ASTM.
- 1167: sampling tube made in glass, pack of 6 pcs.
- 5193: cup support made in glass, pack of 6 pcs.
- 5195: thermometer clamp made in brass, pack of 6 pcs.
- 5197: high bushing made in brass, pack of 6 pcs.
- 5199: low bushing made in brass, pack of 6 pcs.
- 5191: polished metal rod for filling the grease cup.
- 5201: bushing support ring, pack of 6 pcs.
- 2111: thermometer depth cage made in brass
- T-AS3C: thermometer ASTM 3C, without mercury filling.
- T-AS11C: thermometer ASTM 11C.
- 5205: cup cage made in brass for check grease cup dimensions.

Spare Parts for LT/DP-211500/M

- 3592: led illumination system.
- 3574: digital thermoregulator.
- 17064: heater.
- 3787: static relay 20A.

LT/DP-211503/DC Digital Manual Apparatus for Dropping Point of Lubricating Grease, ASTM D2265 – D4950

- Metal structure painted with anti-epoxy varnish with frontal stainless-steel opening for easily check the 6 test positions.
- Insulated 6 places aluminium furnace block for heat up to +400°C.
- 6 vertical apertures for the introduction of the sample tubes with spherical end for easily cleaning.
- Viewing chambers illuminated by a cold light lamp.
- Touch screen 7" easy to read with operation system, alarm for over temperature.
- Lablink software:
 - Diagnostic and calibration menu;
 - Real time temperature display for each channel;
- 3 × PT100 sensors Class A, for real time sample temperature with 0.1°C resolution and 0.5°C precision.

Power supply/ power consumption

- 220 or 115 Vac 50/60 Hz.
- 1000 Watt.

Temperature Range

- Ambient to +400°C.

Accessories for LT/211503/DC

- 5189: grease cup ASTM.
- 1167: sampling tube made in glass, pack of 6 pcs.
- 5193: cup support made in glass, pack of 6 pcs.
- 5195-PT: PT100 clamp made in brass, pack of 6 pcs.
- 5197-PT: PT100 high bushing made in brass, pack of 6 pcs.
- 5199-PT: PT100 low bushing made in brass, pack of 6 pcs.
- 5191: polished metal rod for filling the grease cup.
- 5201-PT: PT100 bushing support ring, pack of 6 pcs.
- 2111-PT: PT100 depth cage made in brass.
- 5205: cup cage made in brass for check grease cup dimensions.

Spare Parts for LT/211503/DC

- 3592: led illumination system.
- LAB-152-016: PT100 sample temperature.
- 17064: heater.
- 3787: static relay 20A.