



DROP POINT APPARATUS FOR LUBRICATING GREASE - ASTM D2265 -

Compliance with following International Standards

ASTM D2265

Purpose

This test method covers the determination of the dropping point of lubricating grease.

Significance & Use

The dropping point is useful to assist in identifying the grease as to type and for establishing and maintaining bench marks for quality control.



Apparatus Details

The complete test assembly consists of following parts & accessories

1) Grease Cup

- A chromium-plated brass cup conforming to ASTM D2265.
- No of cups : 06 Nos

2) Test Tube

- Thin walled soft glass test tube with rim
- Length : 110 ± 1 mm
- Inside diameter : 11 mm
- Outside diameter : 13 mm max
- No of tubes : 06 Nos

3) Cup support

- Glass support tubing
- Length : 16 ± 1 mm
- Inside diameter : 9-10 mm
- Outside diameter : 9.9 mm

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

B-14, Zaveri Industrial Estate, Opp. Shyam Villa,
Singarva-Kathwada Road,
Kathwada, Ahmedabad-382 430.
Phone : (079) 6604 0660 • Fax : (079) 6604 0600
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



• Outside diameter : 8-9 mm

• No of support : 06 Nos

4) Accessories

The entire instrument will be supplied with essential accessories such as Thermometer clamp, bushing, bushing support ring, thermometer depth gauge, a metal rod and a cup gauge.

5) Aluminum block oven

- Digitally controlled Aluminum block oven
- Rectangular design
- Complete stainless Steel structure
- Exterior body : Constructed from matt finished stainless steel material S.S. - 304 Grade
- Inner body : Aluminum block with 6 vertical holes & six horizontal drill holes
- Viewing ports : Six large viewing ports with fluorescent back lighting for excellent visibility.
- Temp measurement : By Pt-100 temperature sensor
- Temperature range : +5 °C above ambient to 400 °C
- Temperature control : By microprocessor based Auto-Tune Digital PID Temperature controller cum Indicator
- Temperature Display : LED Display
- Dual LED Display : For set point temperature and process value temperature indication
- Temp accuracy : $\pm 0.5^\circ\text{C}$
- Temp resolution : 0.1°C
- Safety features : Over temperature safety cut-off system
- Operates on : 230 Volts, 50 Hz, Single Phase, AC Supply
- Power consumption : 2 KW, 8 Ampere
- Accessories : Supplied complete with six dropping point assemblies
- Microprocessor temperature control with digital readout and over temperature safety cut-off maintains block temperature with $\pm 0.5^\circ\text{C}$ stability.

Insulated cabinet has a chemical resistant polyurethane finish.

6) Thermometer for Aluminum block oven (At Extra cost)

- Temperature Range : -5 °C / 400 °C x 1 °C
- Total length : 400 mm

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

B-14, Zaveri Industrial Estate, Opp. Shyam Villa,
Singrava-Kathwada Road,
Kathwada, Ahmedabad-382 430.
Phone : (079) 6604 0660 • Fax : (079) 6604 0600
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



- Total Length : 400 mm
- ASTM No : ASTM 3C
- Equivalent IP No : IP 73C

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

B-14, Zaveri Industrial Estate, Opp. Shyam Villa,
Singarva-Kathwada Road,
Kathwada, Ahmedabad-382 430.
Phone : (079) 6604 0660 • Fax : (079) 6604 0600
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F