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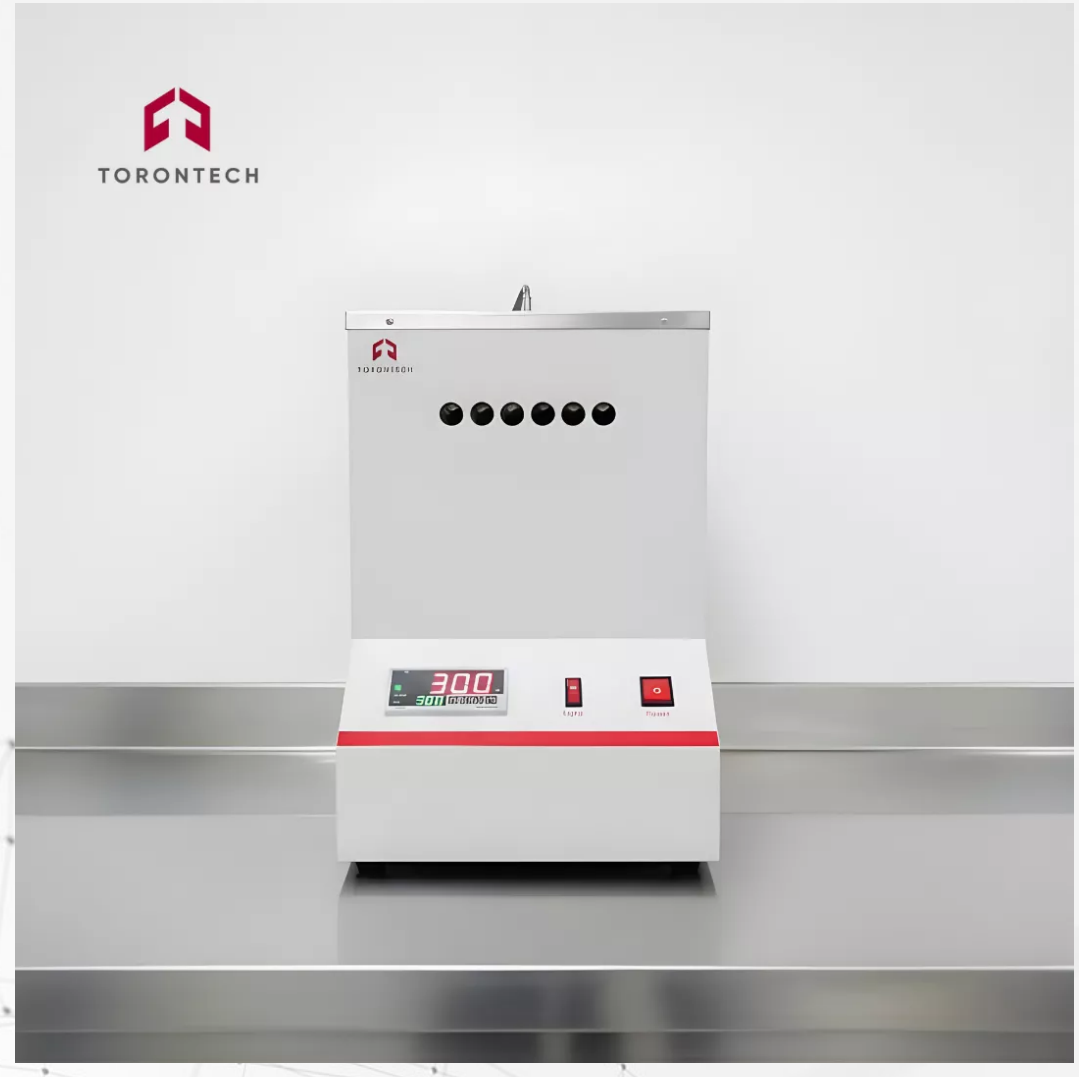

HIGH TEMPERATURE DROPPING POINT APPARATUS

High Temperature Dropping Point Apparatus TT-2265

High Temperature Dropping Point Apparatus TT-2265 adheres to the ASTM D2265 Standard Test Method for Dropping Point of Lubricating Grease Over a Wide Temperature Range.

High Temperature Dropping Point Apparatus TT-2265 is designed to determine the dropping point of lubricating grease, testing it at temperatures reaching up to 400°C.

APPLICATIONS

The Torontech TT-2265 is engineered to determine the high-temperature dropping point of lubricating greases up to 400°C, adhering strictly to ASTM D2265. This test identifies the critical temperature at which a grease transitions to a liquid state, a vital parameter for lubricants in extreme heat applications. With its six-sample capacity, precise digital temperature control, and integrated observation light, the TT-2265 provides high-throughput, accurate analysis for demanding quality control and R&D.

This high-temperature evaluation is essential for lubricants used in several advanced industries:

- **Aerospace & Defense:** Qualifying greases for jet engine components, high-speed actuators, and wheel bearings that must perform reliably under extreme operational temperatures.
- **Primary Metals Production:** Verifying lubricant integrity for continuous casters, hot rolling mills, and kiln car bearings operating under severe and sustained thermal stress.
- **Automotive & Heavy-Duty Brakes:** Validating grease performance for disc brake calipers, wheel hubs, and driveline components subjected to intense, intermittent heat.
- **Glass & Ceramics Manufacturing:** Ensuring grease stability for bearings in kilns, furnaces, and conveyors to prevent lubricant failure in high-heat processing environments.

FEATURES

- The equipment features a digital display temperature controller, providing precise temperature control. Its output utilizes solid-state relay technology, ensuring contactless operation without sparks or noise. With a long operational lifespan, it offers stability, safety, and reliability.
- Constructed from alloy aluminum, the metal bath includes six holes, enabling simultaneous testing of six sample groups.
- Equipped with a light, the apparatus allows users to observe the results of each hole conveniently.
- Characterized by a rational structure, the apparatus offers easy operation alongside safety and reliability.

TECHNICAL SPECIFICATIONS

1. Rated Voltage: AC220V±10% 50Hz (110V also available)

2. Power: 750W

3. Temperature Control Mode: Digital Display Temperature Controller

4. Test Holes: Six

5. Light: 220V 8W

6. Ambient Requirements: Temperature 10~40°C; Humidity ≤85%

TORONTECH.com

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Torontech Inc.
251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC
601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE
Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE

Phone: +971 488 19252
Email: me@torontech.com

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