



LUBRICATING GREASE DROPPING POINT TESTER

Lubricating Grease Dropping Point Tester TT-566

Lubricating grease dropping point tester TT-566 adheres to the ASTM D566 Standard Test Method for Dropping Point of Lubricating Grease.

Lubricating Grease Dropping Point Tester TT-566 determines the dropping point of lubricating grease, with a caution against its use at bath temperatures exceeding 288°C. For tests requiring higher temperatures, our TT-2265 (ASTM D 2265) should be utilized.

APPLICATIONS

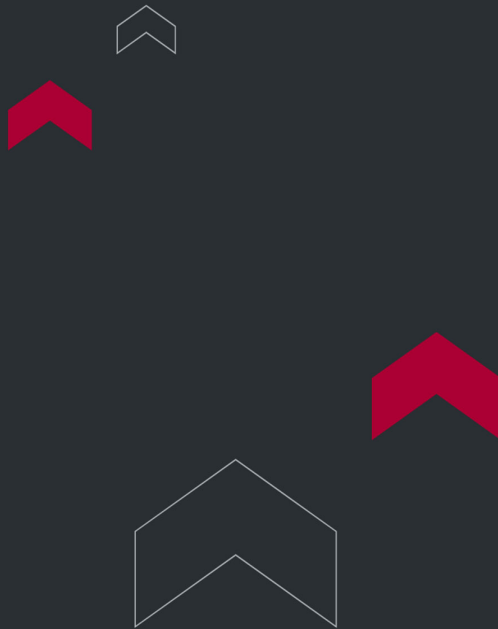
The Torontech TT-566 provides a precise determination of the dropping point for lubricating greases as defined by ASTM D566. This critical test identifies the upper-temperature limit at which a grease retains its structure, ensuring its stability and retention in components during operation. Engineered for efficiency, the unit features dual-sample capacity and a solid-state relay for enhanced reliability and service life.

Its analysis is fundamental for quality assurance and material specification in several sectors:

- **Automotive:** Testing greases for wheel bearings and chassis points to prevent lubricant failure under high thermal loads from braking and engine heat.
- **Industrial Manufacturing:** Verifying grease performance for bearings in motors, pumps, and fans to ensure lubricant integrity during continuous, heat-generating operation.
- **Steel Manufacturing:** Qualifying high-temperature greases essential for roller bearings and machinery operating in the extreme heat environment of mills.
- **General Engineering & Maintenance:** Establishing performance benchmarks for multi-purpose greases to ensure correct lubricant selection for a wide range of mechanical applications.

FEATURES

- The output utilizes solid-state relay technology, ensuring contactless operation without sparking or noise, and featuring an extended operating lifespan.
- It is capable of simultaneously testing two different types of sample oil, facilitated by the tube bracket.
- Featuring a well-designed structure with an aesthetically pleasing appearance, it also prioritizes environmental friendliness.



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