

ESTIMATION OF DELETERIOUS PARTICLES IN LUBRICATING GREASE



Test Method

Detects and estimates deleterious particle contamination in lubricating greases and other semi-solids and heavy liquids. Grease fillers can be tested for abrasive contaminants by first mixing them into petrolatum or grease known to be free of deleterious particles.

Deleterious Particles Determination Apparatus

- Conforms to ASTM D1404 specifications

Complete apparatus per Figure 1 and 2 of ASTM D1404. Rotates plastic plate 30° against stationary plate while applying 200psi pressure. Includes body, test plate holders, loading screw, calibrated spring with scale for applying test load and removable cap assembly with milled slot and handle for rotating test plates. Constructed of stainless steel. Order plastic test plates separately.

Ordering Information

Catalog No.		Order Qty
K19300	Deleterious Particles Determination Apparatus	1
Accessories		
K19310	Plastic Test Plate. For use in Model K19300. Highly polished. Two (2) required for each test	20