

SDM-72

Type of Gas Detected



Steel dust concentration



Features

- Enables diagnosis of the wear condition of bearings before an increase in vibration.
- Simple operation - simply place the grease sample.

Applications

- Simple diagnosis and trend monitoring of the wear condition of greased bearings, gears, etc.
- Pre-diagnosis for Ferrography method and SOAP method.

Specifications

Model	SDM-72
Measurement Principle	Magnetic balance type electromagnetic induction method
Substance Measured	Steel dust concentration in grease
Measurement Range	0-5.00wt%
Resolution	0.001wt%
Zero Adjustment	Automatic adjustment
Amount of Sample	Approx. 0.8ml
Power Source	4× AA (R6) alkaline dry cells or AC adaptor
Battery Life *1	Approx. 30 continuous hours by alkaline cells
Operating Temperature	0 to 40°C
Dimensions	W84 × H190 × D40mm
Weight	Approx. 500g (including battery)
Standard Accessories	Carrying case, Grease sampling spatula, Grease sample case (10 pieces), 4× AA (R6) alkaline dry cells
Optional Accessories	AC adaptor

*1 Battery life may vary with ambient conditions, conditions of use, storage period, battery manufacturers, etc.