REAL Services

RELIABILITY ENGINEERING ANALYTICAL LABORATORY

REO-22 FERROMETER

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REO-22 Instrument provide numerical baseline values for any lubricated machine normal operational status. When major increases in the REO-22 readings occur, the Qualitative analytical system lets you visually evaluate the equipment particles to determine the source of the problem and take corrective action before any additional damage occurs.

Unlike other Ferrographic Instruments on the market today, REO Instruments requires processing of test samples only once. This single sample handling reduces:
- the possibility of human error;
- processing costs;
- waste supplies & materials and;
- processing time.

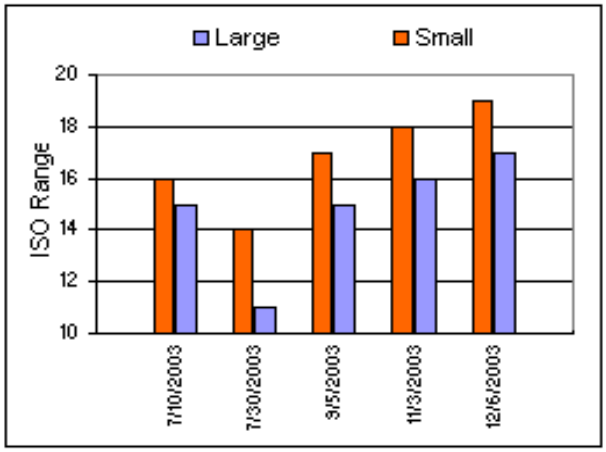
The ***REO-22 FERROMETER*** utilizes inferred light source, that is more stable and accurate than other systems on the market today. The inferred eliminated shifts in the spectrum and reduces refraction as seen in the case of instruments using white light.

REO-1 system actually prepares Ferrograms (slides) by depositing ferro-magnetic, para-magnetica and iamagnetic equipment particles onto the slide. This common media means that qualitative analysis is performed on the same media which has had a quantitative testing.
The REO-1 prepares:
- petoleum lubricants;
- synthetic lubricants;
- water based lubricants;
- fire retardent lubricants, and;
- greases.

REO-22 FERROMETER Instrument for quantifying density of ferrographic patterns on 24mm width substrate.
English Documentation

English Documentation

1 Year Warranty (220 V / 50HZ) or (120 VAC/ 60 Hz)
3 and 5 Year Warranty on REO-1 (Optional) Call for pricing

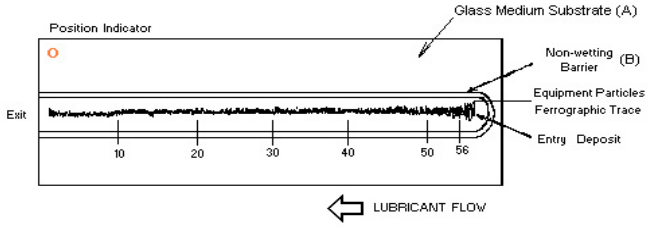


Large & Small Wear Particle Data:
Trended by REO-22 Instrument

SPECIFICATIONS:
Width: 280 mm (11.2 inches)
Height: 90 mm (3.6 inches)
Depth: 220 mm (8.8 inches)
Weight: 5.1 kg (11.25 lbs.)

Display: Digiatal
Switch: Power ON/OFF
Computer Conection: RS-232
Power: 120 VAC/60 Hz 220 VAC/50Hz
(as specified)

Ferrographic Substrate



Making your PM Program mean… ***"Profit Making"*** ™ Experience Since 1985