



Trico (formerly Predict) has reinvented the technology to set the world standard.

DR [Direct Reading Ferrograph]

Trico's redesigned DR-6 Ferrograph is even more compact, portable and easy-to-operate. It quantitatively measures the concentration of wear particles in oil, while also providing basic wear trend data to help determine equipment condition within minutes.

The DR-6 Ferrograph utilizes a better, more efficient magnetic gradient to trap and optically measure the amount of ferrous wear particles on a scheduled basis. The instrument also establishes the baseline wear level for any piece of equipment. Any sudden increase in the wear trend level alerts the user to potential problems prompting preventive actions.

BENEFITS:

- 7" LCD display with a more modern look and feel
- Easy-to-use touch screen interface
- Internal optics alignment
- New design includes a smaller footprint
- USB and Ethernet connections
- Simple instrument set-up and operation
- Auto-download of data to software application

FEATURES:

- PC controlled hardware
- 4 USB port interface for external devices
- No limitations in lubricant type being monitored
- Data can be obtained quickly, generally under a few minutes
- Microprocessor incorporates internal diagnostics for reliable functioning

DR-6 FERROGRAPH SPECIFICATIONS:

Length 12 in.
Width 10.75 in.
Height 21.5 in.
Weight 13 lbs.
Power 100-240 V. 50/60 Hz.
Comm-Port RS 4222 or RS 232C selectable



INSTRUMENTATION BENEFITS:

- Diagnosing the origin, characteristics, and source of wear particle debris
- Identifying lubricant contamination problems before costly damages occur
- Helping maintenance personnel monitor deterioration to get maximum use out of wearing components without risking secondary damage
- Predicting potential failure early, so the appropriate personnel can schedule timely repairs without negatively impacting production schedules
- Reducing part inventory requirements and routine preventative overhauls through early predictions of wear that accurately identify wearing components