

Oil Analysis Patch Test Kit

A valuable tool for visually analyzing contamination levels and contaminate types in hydraulic and lubrication systems in the field when you need results now.



PTK-1 Applications

Monitoring fluid cleanliness in hydraulic and lubrication systems is a common practice. When the pressure is on waiting weeks for bottle samples from an independent lab might not be an option. Oil analysis practices vary from lab to lab and once the sample is shipped off you no longer have control of the sample or how it is processed.

See The Difference, Control The Process

With PTK-1 oil cleanliness can be visually analyzed in the field without waiting for lab results and losing control of the analyzing process. The PTK-1 kit provides the opportunity to see the type, concentration, and actual size of particulate contamination inside the system. The kit includes reference photos so that the patch sample can be correlated to an approximate ISO Fluid Cleanliness Code. When used in conjunction with the PC4000 or PODS on-line particle counting equipment exact fluid cleanliness and visual analysis are at your fingertips. When you need results now the PTK-1 is great alternative to off-site oil analysis laboratories.

Complete PTK-1 Kit Includes

- 100x magnification field microscope
- 1.2m filter test patches
- Funnel assembly with ml fill line for accuracy
- Vacuum pump to extract fluid samples from the system and process 25ml sample through filter patch
- Sample bottles
- Forceps for filter patch handling
- Solvent dispenser with dispensing filters
- Instruction manual
- Visual correlation chart to determine approximate ISO Cleanliness Code of patch test kit sample
- Visual correlation chart to determine type of particles captured on the patch
- Patch mounting cards and adhesive covers to protect samples from ambient contamination and to preserve samples for future reference

