

# PTK1

## Oil Analysis Patch Test Kit

With PTK1, oil cleanliness can be visually analyzed in the field without waiting for lab results and losing control of the analysis process. The PTK1 kit provides the opportunity to see the type, concentration, and actual size of particulate contamination inside the system.



[hyprofiltration.com/PTK1](http://hyprofiltration.com/PTK1)



### Protect your investment and your equipment.

From the sample bottles to the microscope, everything you need for running patch tests on your oil comes neatly packed away in the PTK1 case. Watertight, crushproof, and dust proof, the Pelican™ Protector Case that houses every PTK1 protects your test equipment so whether you're stowing it for flights between plants or working in the dirtiest of environments, your test equipment is safe and ready when you need it.

### See the difference.

With the 100x magnification desktop microscope in every PTK1, examining and monitoring the condition of your oils has never been easier.



### Trending samples has never been easier.

Included in every PTK1 is a Patch Analysis Card Booklet to document and reference for the approximate ISO codes and types of contamination present in your system. Combined with using Hy-Pro filter elements, you'll be amazed as you watch contamination disappear from your fluids, sample after sample.

# PTK1 Specifications

Complete PTK-1 Kit includes:



100x Magnification, USB operated desktop microscope



Pelican™ 1520 – watertight, crushproof, and dust proof case



1.2µm and 5.0µm filter test patches with patch mounting cards and adhesive covers to protect samples from ambient contamination and to preserve samples for future reference



Forceps for filter patch handling



Vacuum pump to extract fluid samples from the system and process 25 ml sample through filter patch



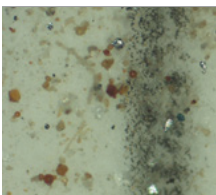
Machined stainless steel funnel assembly with ml fill line for accuracy



Sample bottles (6)



Solvent dispenser with dispensing filters



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 Analysis Card Booklet