

Patch test kits

Analyse contamination on site

The portable patch test kit is a must for identifying and monitoring the types and levels of contamination in fluid power systems.

The kit enables instant visual analysis through an optical microscope of the major types of system wear including bright and black metals, silica, fibres, elastomers, plastics and others.

A sample of the test fluid is passed through a filter membrane via the vacuum pump dried and mounted in a membrane holder ready for visual assessment. Comparator slides are supplied to help establish and identify cleanliness levels etc of the fluid sample.

The kit is supplied complete with everything required for taking immediate samples and is simple to assemble and use with full training available on request.

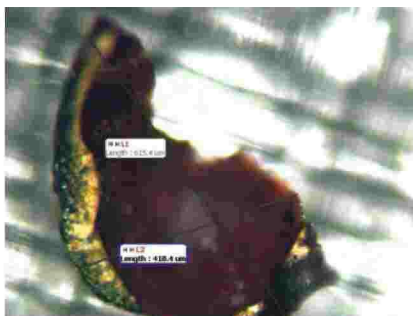


The kit includes the following

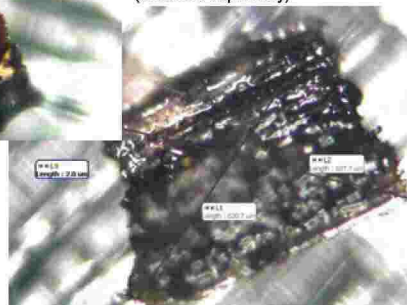
- Biocular Microscope
- Vacuum Pump
- Glassware including Filter Holder
- Pressurised Sure Shot Spray Gun
- Filter Membranes and Mounting slides.
- Forceps and Clamps
- Plastic Beaker
- Solvent
- Petri Dishes
- Carry Case
- Full instruction manual
- Contaminant size reference charts



Full Patch test kit - HTPT-KIT1



Camera & sizing software
(available separately)



Digital Camera - SP10.0381



Trinocular Microscope - SP80

Model	Description
SP10.0381	1.3 Mega Pixel Digital Camera incl. sizing software
SP80	Trinocular Microscope

Model	Description
HTPT-KIT1	Full patch test kit including Microscope
HTPT-KIT2	Full patch test kit without Microscope
FT-AAWP02500	25mm Membrane 0.8 microns (pack of 100)
FT-RAWG04700	47mm Membrane 1.2 microns (pack of 100)
FT-SSWP04700	47mm Membrane 3.0 microns (pack of 100)
FT-NY8004700	47mm Membrane 80.0 microns (pack of 100)

*Other membrane sizes available on request.
All kit parts available for sale separately, please call for more information.

Microscopes with cameras are supplied with software that allows the user to size individual contaminants on screen. This aids the reporting function for items such as warranty claims, supplier disputes etc.

We also offer a patch testing service.
Send your components for inspection and debris/ISO coding reference.