

## Patch test kit HTPT-KIT 1 & 1D

### Ideal for:

- Identify and monitor types and levels of contamination
- Identify wear elements
- Software analysis of contamination
- In house quality control
- Component cleanliness evaluation
- Analyse components to ISO 4407



Particle monitoring is the most productive onsite oil analysis activity available. Particle contamination is responsible for up to 85% of lubrication-related machinery failures.

The patch test enables you to quickly identify abnormal levels of contamination and wear debris so that corrective actions can be scheduled accordingly.

The Filtertechnik portable patch test kit identifies and monitors 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 of the fluid sample.

The kit is supplied complete with:

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



\*Full training available on request (UK customers only)

### Order details

Model	Description
HTPT-KIT1D	Full patch test kit including Digital Microscope
HTPT-KIT1	Full patch test kit without Microscope

All kit parts available for sale separately, please call for more information.

Filteertechnik also offer a patch testing service. Send your components for inspection and debris/ISO coding reference. The Team can identify the problem and will recommend a cost effective solution and process fluids.