

# **FLUID PATCH TEST KIT**

## **Quick & Convenient!**

The Y2K Fluid Patch Test Kit allows you to take a quick snapshot of what's happening inside your equipment. You'll quickly and conveniently be able to conduct on-site particulate analysis in as little as ten minutes. When you need results now and can't wait for an off-site lab, look no further than our convenient all-in-one patch test kit.

## **Benefits:**

- Quickly identify opportunities for optimizing filtration performance
- Use it to quickly check and monitor system cleanliness levels
- Optimize drain intervals
- Minimize downtime by identifying minor problems
- Extend equipment life

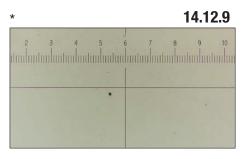
## **Includes:**

- Sturdy, watertight Pelican case
- Solvent dispensing bottle w/ filter
- Vacuum pump
- 100x and 400x microscope
- Camera
- 5UM and .8UM patches
- Pen light
- Software





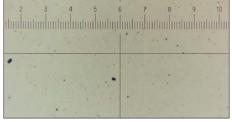
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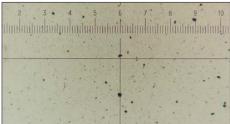
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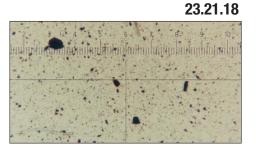
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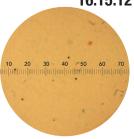


### How to use your new Y2K Fluid Patch Test Kit

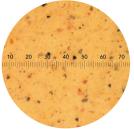
- 1. Place bottle on bottom of funnel assembly and insert funnel through top.
- 2. Place solvent dispensing bottle filter on spout of solvent dispensing bottle.
- 3. Clean funnel with solvent\*\*. Pull solvent through assembly with hand-operated vacuum pump.
- 4. In the funnel assembly, place a patch at the bottom of funnel.
- 5. Pour your fluid sample into the funnel until it reaches the 25 ml level.
- 6. Use your hand-operated vacuum pump and pull sample through patch.
- 7. Wash the funnel with solvent. Pull the solvent through patch with hand-operated vacuum pump.
- 8. After sample and solvent passes completely through patch, remove the patch with forceps and place on a clean index card. Cover immediately with adhesive analysis lamination\*\*.
- 9. View your patch through the 100x or the 400x scopes. Compare your patches to various photos shown (right and left) by the 2 major manufacturers of filtration elements to help you with identifying the appropriate ISO cleanliness code.
- \*\* Solvent and clear adhesive Analysis Lamination not provided in kit.







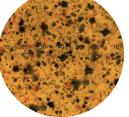




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3620 North Lewis Ave., Sioux Falls, SD 57104 888.925.8882 y2kfiltration.com