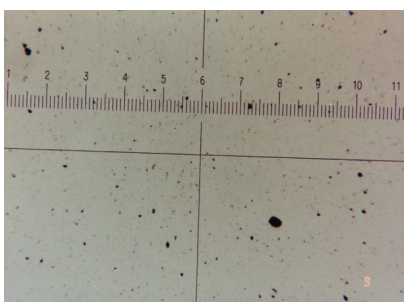


Portable Contamination Analysis Kit

HYDAC Patch Kit



**GLOBAL PRESENCE.
LOCAL COMPETENCE.**

■ GENERAL

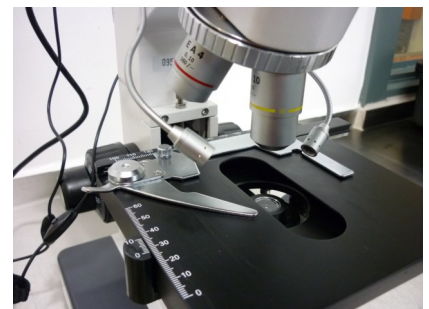
The HYDAC Portable Contamination Analysis Kit is a vital tool for identifying and monitoring the types and levels of contamination in fluid power systems.

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

A comparator booklet is supplied with the kit to help establish and identify cleanliness levels of fluid samples. The kit is supplied complete with everything required for taking instant samples and is simple to assemble and use. Full training on how to use the kit is also available on request.

■ CONTENTS

Teflon Stopper
Teflon Seal
Spring Clamp
Glass Funnel
40 x Objective
100 x Objective
Blue Light Filter
Green Light Filter
Colour Digital Camera
Stage Micrometer slide
Beaker 250 ml
Beaker 500 ml
Hose Clamp 15mm
Storage container
Binocular microscope
Base Membrane Base support
Stainless Steel Support Screen
1 Litre Glass Filter Flask
Petri Slide for 47 mm filter (box 100)
Membrane Forceps
Funnel General Purpose 80mm
Vacuum Disconnecter 8/10mm (436)
Dual Layer Mechanical Stage
Vacuum pump 240 volt
Vacuum Tubing 1 Metre
Hose nipple 3/8 for Vac pump
Power Cables Aust 240V
Transport Case with Foam inserts
Polyethylene 1 litre bottle wide neck
Membrane 1.2 µm white, gridded (Qty. 25)
Membrane, 0.8 µm, 25 mm, white, plain (Qty. 25)
Membrane, 3.0 µm, 47 mm, white, plain (Qty. 25)
Membrane, 5.0 µm, 47 mm, white, plain (Qty. 25)
10 x Eye Pieces WF 10x - MIC with Reticule
TS view software CD, Drivers Windows NT, XP, Vista
1/4" Male -Male nipple adapt nozzle to Filter holder
1/8" NPT to 1/4" NPT Nipple for mounting Filter holder to can
Brass Solvent Pressure can (for use with solvents or water)
Stainless Steel and Anodised 25mm Filter Holder 1/4" NPT Female inlet & outlet
Illuminator and transformer (or LED USB Light Source depending on availability)



For more information please contact your nearest HYDAC branch: 1300 449 322.