

HYDAC INTERNATIONAL



FluidAnalysis Set FAS

Description

The FluidAnalysis Set is designed to produce contamination monitors from oil samples. These can be used to analyze samples taken from hydraulic and lubrication systems with regard to solid contamination. By comparing the microscopic evaluation with reference photographs, a rapid assessment of the fluid contamination (cleanliness class classification to ISO 4406, NAS 1638) can be made.

Advantages

- Simple fluid monitoring
- Confirmation of changes in oil cleanliness
- Support for condition-based maintenance

Applicable standards

- ISO 4405 / 4406 / 4407
- Gravimetric methods for determining the amount of contamination in hydraulic fluids.

Model code

FAS M 3

Basic type

FAS

Supply voltage, vacuum pump

K = 110 V / 60 Hz

M = 230 V / 50 Hz

Z = without (electric vacuum pump)

A manual vacuum pump is included in the scope of delivery.

Modification number

3 = The latest version is always supplied

Items supplied



Key to individual items:

- 1: Transport case
- 2: Silicone hose
- 3: Membrane filter discs
- 4: Electric vacuum pump
- 5: Tweezers
- 6: Vacuum filtration unit
- 7: Measuring cylinder 100 ml
- 8: Wide neck plastic bottle, 500 ml
- 9: Petri slides
- 10: Spray bottle with membrane filter
- 11: Contamination handbook (not shown)
- 12: Power supply for vacuum pump (not shown)