



## FluidAnalysis Set FAS

### Description

The FluidAnalysisSet 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

Basic type \_\_\_\_\_

FAS

Supply voltage of vacuum pump \_\_\_\_\_

K = 110 V / 60 Hz

M = 230 V / 50 Hz

Z = without (hand vacuum pump)

Modification number \_\_\_\_\_

3 = The latest version is always supplied

**FAS M 3**

### 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)

**NOTE**

The information in this brochure relates to the operating conditions and applications described.  
For applications or operating conditions not described, please contact the relevant technical department.  
Subject to technical modifications.

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