

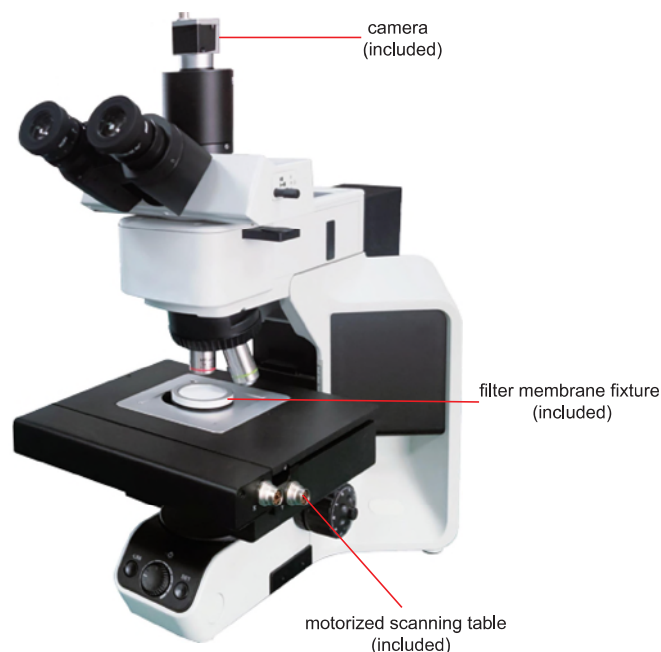
AUTOMATIC CLEANLINESS ANALYSIS SYSTEM CODE OPP-OM53

Complies with VDA19.1, ISO16232
standardized testing process

computer
(included)



camera
(included)



filter membrane fixture
(included)

motorized scanning table
(included)

- High resolution metallographic optics
- Automatically detects and distinguishes particle types
- One scan, one click report
- High reliability, high accuracy
- Parameters such as length, width, area, maximum fiber length, total length, etc. can be evaluated

SPECIFICATION

Magnification	50X, 200X (customisable)
Detecting particle size	≥5µm(customisable 2µm)
Distinguish between particle types	metals, non-metals, fibers
Height detection	included
Polarized light	automatic adjustment
Light source control	automatic adjustment
Focus display	automatic adjustment, real-time display
Power supply	AC 220V, 50HZ
Overall dimensions(W×H×D)	1200×600×650mm
Weights	25kg

STANDARD DELIVERY

Microscopy	1 pc
Analysis software	1 pc
Camera	1 pc
Computer	1 pc
Filter membrane fixture	1 pc
Motorized scanning station	1 pc
Calibration disk	1 pc

OPTIONAL DELIVERY

Metallographic analysis software	ISM-MAS100C-SOFTWARE
Objective lens 10x	OPP-OM53-PLO10X
Objective lens 50x	OPP-OM53-PLO50X
Objective lens 100x	OPP-OM53-PLO100X

