

PxF Cleanalyzer Module

050-911101

Product features

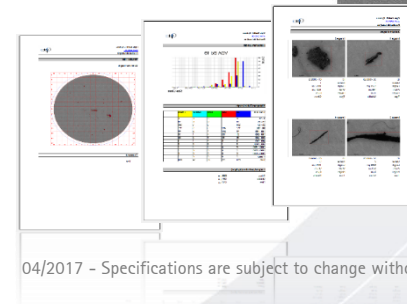
Designed to examine particles on filters and analyze technical cleanliness of components.

Comprehensive functionality

- Analyzing of number, shape, size and classification of particles
- Standards ISO 16232 and VDA VI. 19 are already included, easy user-creation of own standards
- Automatic detection of particle types (reflecting particle (e.g. metals), fibres, ...)
- Evaluation of more than 50 particle parameters for each particle (Length, width [according VDA], area, fibre length, fibre width, brightness, reflection rate and many, many more)
- Configuration and storage of different system setups for various measuring tasks
- Calculation of Component-Cleanliness-Code (CCC) according ISO16232
- Filtering of particle types and/or particle classes
- Modern and fully customizable user interface for different measuring scenarios
- Compilation of overview image with particle coordinates for post processing tasks (e.g. material analysis via EDX)
- Accumulation of the measured values over multiple measuring fields

Reporting tools

- MS EXCEL
- dhs image database



04/2017 - Specifications are subject to change without prior notice.