

autosieve

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Control and evaluation programme

- For professional evaluation and filling of sieving results according to DIN ISO 9001
- Automatic weighing of single sieves or sieve sets; capability of storing tare weights of sieves
- Comprehensive presentation of results
- On-line auto-validation of "analysette 3" PRO sieve shaker



Made in Germany

Control and evaluation programme "autosieve"



Applications

"autosieve" is used wherever particle-size distribution is determined by sieving. The main advantage of "autosieve" is in production monitoring and quality assurance to ISO 9001 where it provides high quality documentation for validation purposes and its ease of use makes it extremely user friendly.

Method of Operation

"autosieve" for Windows™ is the software for professional evaluation of sieve analysis. Recording and management of sieve tare weights, monitoring of the sieve shaker or balance and automatic computation of particle-size distribution from the sieved fractions in conformity with pre-determined standards are basic functions already incorporated in the standard version. The extended version provides additional extensive facilities for further processing.

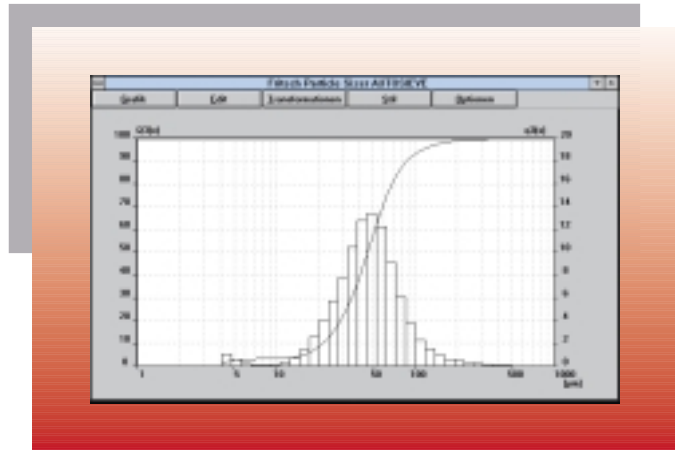
Standard and extended version

- 16-bit programme for all Windows™-versions from 3.xx up to XP
- Online validation of the sieving process using the "analysette 3 PRO" sieve shaker
- Database for sieving sets and sieve tare weights
- Control of a variety of balances
- Automatic weighing of single sieves or complete sieve sets
- Presentation of results as cumulative or frequency distribution according to DIN 66141
- Complete printout according to DIN 66165
- Pre-defined printout of results
- Freely selectable fixed-value files for displaying quality-relevant characteristic quantities
- Display of up to 100 comparison curves
- Subsequent input of sieving results previously obtained
- Various speech modules

Technical data

System requirements	Normal standard WINDOWS™ PC with at least 8 Mbyte RAM
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cumulative and frequency distribution



Extended version

- Abbreviated printout to DIN 66165 and tables to DIN 66141
- Layout manager with print preview
 - layouts storable and retrievable
 - position and size of all graphics freely selectable
 - unrestricted positioning of tables
 - incorporation of company logos or names
- Recording and management of all parameters to DIN 66165 and DIN 19683
- Database for documenting sieve analysis to ISO 9001
- Averaging of measurements
- Trend analyses for statistical purposes
- Representation of physical soil constituents / soil type (e.g. DIN 18123)
- Presentation of results in all known grids
- Co-ordinate transformation of grain size to PHI- and MESH-values
- Computation of statistical values
- Copying of results to Lotus 1-2-3™ or Excel™
- Option of combining results from sedimentation or laser diffraction and sieving
- Differential comparison of results
- Conversion to user's own grading fractions

Ordering data

Order No.	Description	For rapid fax quotation tick here
	Control and evaluation programme "autosieve" incl. cable for connecting sieve shaker to computer (NB: special price when purchased with a sieve shaker)	
03.2700.00	programme "autosieve" on CD-ROM for WINDOWS™ Standard version for computer-aided evaluation of sieving results	
03.2800.00	programme "autosieve" on CD-ROM for WINDOWS™ Extended version for computer-aided evaluation of sieving results	