



# SMART OPERATION FOR PERFECT RESULTS

*The ALPINE Air Jet Sieve® e200LS.*



**HOSOKAWA ALPINE**

Process technologies for tomorrow.

# YET ANOTHER MILESTONE IN AIR JET SIEVING

*The ALPINE e200LS success story continues.*

As the inventor and world market leader of air jet sieving, Hosokawa ALPINE has been setting standards for the last 60 years. Simple operation and reliable results have always characterised the ALPINE air jet sieves. And now the new operating

panel has succeeded in continuing this remarkable track record and moreover increases the efficiency and speed. Whether gesture control, search function or password-protected settings – you will always have full control with the e200LS.

**NEW  
TOUCH-  
SCREEN!**



# INNOVATIVE SOFTWARE AND SMART HARDWARE

Components that are optimally matched to each other such as the innovative, high-resolution touch screen, the powerful dual core processor and the interfaces for maximum connectivity bring the air jet sieve up to the latest state of the art.



## › INTUITIVE USER GUIDANCE

Modern gesture control for quick and precise operation



## › RELIABLE RESULTS MANAGEMENT

Analysis and data reports with archiving and search functions plus automatic back-up



## › ANTIGLARE PANEL

Readable under any light conditions and from every angle



## › INDIVIDUAL APPLICATIONS

Password-protected settings, individualised representation accuracy, migration of the old data in XML format



## › SMART TOUCH SCREEN

Touch surface with robust, 3-mm thick safety glass



## › FAST PROCESSOR

ARM Cortex-A9 dual core CPU with 2 GHz, 4 GB flash memory and 4 GB SD-card memory



## › IDEAL CONNECTIONS

3 x USB 2.0, Ethernet, RS-232 for the connection of e.g. a barcode scanner, keyboard, mouse and printer

# FUNCTIONS AT A GLANCE



## › SETTINGS

System information, date/time, network, balances, sieving, number formats, units, etc.



## › SIEVING

Sieving Lite, manual sieving as well as according to an SOP and evaluation plus comparisons of the sieving analyses



## › TEST SIEVE MANAGEMENT

Selection of underpressure and preset time with individual parameters, etc.



## › SOP MANAGEMENT

Standard Operation Procedures for the creation and management of sieving processes



## › ARCHIVE

Archiving and administration of recorded data on the characteristics of sieving processes



## › USER ADMINISTRATION

Set-up and management of users with 5 different user levels

# FOUR HIGH-PERFORMANCE SOFTWARE PACKAGES

<p><b>BASIC</b></p> <p><b>eControl</b></p> <ul style="list-style-type: none"> <li>› Fast results evaluation (in tabular form)</li> <li>› Manual underpressure settings – Sieving Lite</li> <li>› Choice of 10 different languages</li> </ul>	<p><b>PROFES- SIONAL</b></p> <p><b>eControl</b></p> <ul style="list-style-type: none"> <li>› Automatic underpressure control with classification of underpressure and sieving time</li> <li>› Measuring units can be changed (mass, length, underpressure)</li> <li>› Communication between balances via RS-232 interface</li> <li>› Sieve set management SOPs</li> </ul>	<p><b>ULTIMATE</b></p> <p><b>eControl</b></p> <ul style="list-style-type: none"> <li>› Results evaluation against setpoint value specifications (as a table and a graph)</li> <li>› Automatic back-up</li> <li>› Evaluation in the form of a graph (RRSB, histogram)</li> <li>› Data export in XML and PDF format</li> <li>› Audio function</li> <li>› Individual representation accuracy settings</li> </ul>	<p><b>SECURITY</b></p> <p><b>eControl</b></p> <ul style="list-style-type: none"> <li>› Requirements for the software validation structured in ISPE GAMP 5, FDA 21 CFR Part 11, EC GMP Annex 11 conform</li> <li>› User administration</li> <li>› Password management</li> <li>› Audit trail - tracking of user activities and event logging</li> </ul>
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All functions of the preceding software package are also included in each of the following software packages. See our price list for an exact break-down.



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