Presented By

NICOL SCALES & MEASUREMENT

An ISO 17025 Accredited Company

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Nicol Scales & Measurement is an ISO Accredited Calibration Company that has provided calibration, repair and sales of all types of weighing and measurement products since 1931.

sartorius intec
A Minebea Group Company

Intelligent formulation guarantees safe processes

ProRecipe XT® recipe management system



Range of functions

- **Recipe management system used to build a networked weighing and dosing solution with:**
  - Job planning
  - Recipe weighing with visual support
  - Warehouse management with batch statuses and inventory maintenance
  - Comprehensive documentation and evaluation
  - Traceability from the raw materials to the finished product
  - Industry-specific options such as ATEX workstations and validation
  - Compatibility with existing weighing technology and IT structure

ProRecipe XT® is intuitive to operate and offers full traceability. It ensures maximum process reliability and efficient usage of raw materials.

ProRecipe XT® recipe management system
Simple formulation and seamless traceability

The ProRecipe XT® recipe management system **simplifies** the **tasks of monitoring and managing** manual and semi-automated weighing and dosing processes. ProRecipe XT® is proven as a practical solution for processes in the food, pharmaceutical, chemical and cosmetics industries.

ProRecipe XT® is 100% **flexible** when it comes to **integration** into your existing production systems. Its broad spectrum of popular data interfaces and scalable software architecture **also allow the creation of individual project solutions.** Connection to an MES/ERP system is another option and will be straightforward.

The **intuitive user interface** ensures operation is safe and needs little training. The operator is guided through each step of the formulation process, **data is input using the barcode reader** and the touchscreen operation has been optimised, all of which ensure efficient processes.

The fact that the entire formulation process is logged transparently ensures **seamless traceability, from the raw material to the finished product.** Thanks to its extensive report and audit trail functions, ProRecipe XT® meets all the requirements of validation in accordance with the FDA and GAMP recommendation.

Technical data

ProRecipe XT® system

- Server client architecture for single-workstation solutions or networked systems with as many workstations as you like
  - Management clients: for convenient recipe management, monitoring of jobs and stock levels, tracking of batches used
  - Weighing clients: for safe weighing of jobs, optimised for touch
- Windows® tablets are options for weighing recipes and will provide a flexible control unit
- Maxxis 5 ProRecipe XT® for harsh conditions (includes Ex-Zone 1/21)
- Connect any number of balances
- Drivers for all Sartorius balances included
- Drivers for balances from other manufacturers available
- Connect barcode scanners and Windows-compatible printers
- Regulated version available, with complete audit trail and second signature

Weighing functions

- Lines of the recipe are executed effectively
- Barcode handling: material or job selection, switching users simplified
- Work with multiple balances from one station
- Automatic balance selection (based on set point or material)
- Partial weighing: divide the weighing into different batches of raw materials
- Set point calculation based on the content of components with active ingredients
- Recalculation: adjustment of set point across the entire recipe in the event of overdosage
- Pause weighing
- Sequential or campaign weighing (cross weighing)
- Display individual process instructions
- Display safety symbols (GHS) and safety texts (GHS)
- Measuring tools are checked for the balances in use based on definable criteria and documented
- Balance calibration and documentation

Recipe functions

- Manufacturer's regulations
- Recipe version management
- Recipe splitting

Materials management

- Goods receipt postings
- Inventory maintenance
- Batch release/blocking
- Batch testing (FIFO, FEFO)
- Batches can be traced based on batch or job
- Materials that contain active ingredients

Import and export functions

- Automatic data interface for connection to an ERP or MES system
- Import master data, job data and batch data (inventories)
- Export the jobs produced (consumption, job details)
- File-based (CSV, XML) or based on customer's specifications

Reports/labels

- Log of jobs and weighing
- Audit report (regulated version only)
- Material/raw material usage list
- Production quantities and consumption
- Label printing (automatically after weighing or on request)
- Recipe printouts
- Labels and reports can be customised for the customer

User management

- Various user groups
- Individual user rights
  - Module-based
  - Function-based

Languages

- English, German, French, Dutch, Spanish and Italian
- Other languages can be implemented
- Online help in English and German

Minimum PC requirements

- MS Windows® 7, 8 or 10 (32 or 64 bit) operating system
  - MS .NET Framework 4.0 Extended
  - Server: MS SQL Server 2008 R2 or later (Express or Enterprise)
  - PDF Reader
- PC with Intel Core I3, fifth generation or later
- 4 GB RAM
- Weighing station graphics: 1280 x 1024
- Interfaces available for equipment requiring connection
- Ethernet interface

Ordering

Standard version

Individual workstation licence	PR8501/10
Licence package for solution including Maxxis 5 weighing terminal (Server, management client, one weighing client)	PR8501/15
Server licence	PR8501/20
Management client licence	PR8501/21
Weighing client licence	PR8501/22
Maxxis 5 weighing client	PR8501/23
Calibration test	PR8501/30
Driver for balances from other manufacturers	PR8501/31
ERP interface	PR8501/40

Regulated version (can be validated)

Individual workstation licence	PR8502/10
Licence package for solution including Maxxis 5 weighing terminal (Server, management client, one weighing client)	PR8502/15
Server licence	PR8502/20
Management client licence	PR8502/21
Weighing client licence	PR8502/22
Maxxis 5 weighing client	PR8502/23
Driver for balances from other manufacturers	PR8501/31
Validation kit	PR8502/32
ERP interface	PR8501/40

The technical data given serves as a product description only and should not be conceived as guaranteed properties in the legal sense

We reserve the right to make technical modifications.
Publication no: HPR-2079-d16011
Order no: 9498 720 00093
Last updated 01/2016

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