

IND890 Applications



IND890_{sac}

Statistical Quality & Process Control

Stand-alone Operation

Production Process Control



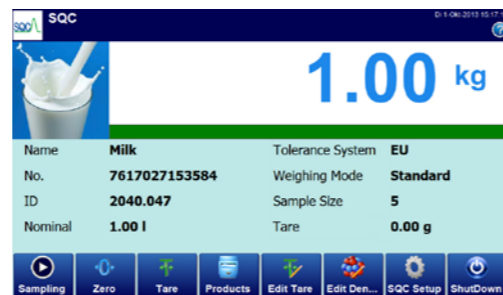
Stand-Alone Solution

for Advanced Statistical Quality & Process Control

METTLER TOLEDO

Statistical Quality & Process Control With a Flexible, Touch-Screen Terminal

- Full control of filling process
- Advanced quality management system
- Save costs by reducing overfilling
- Easy product management
- Touch-screen data entry
- USB stick for data transfer
- Statistic reports for documentation



IND890 weighing solutions from METTLER TOLEDO is integrated with the SQC application to optimize the production process. It is cost-effective, as it eliminates expensive product giveaway from overfilling. With IND890SQC, production quality increases and the filling process can be fully controlled.

IP69K for difficult environments

The IND890's robust stainless-steel housing allows it to survive in the harshest industrial environments. All components are specified to ensure long service life.

Cost-effective accuracy

Control systems must be simple to operate, fast, reliable and objective. Statistical Quality Control (SQC) helps in the production to ensure consistently high quality.

Early warnings prevent from production losses

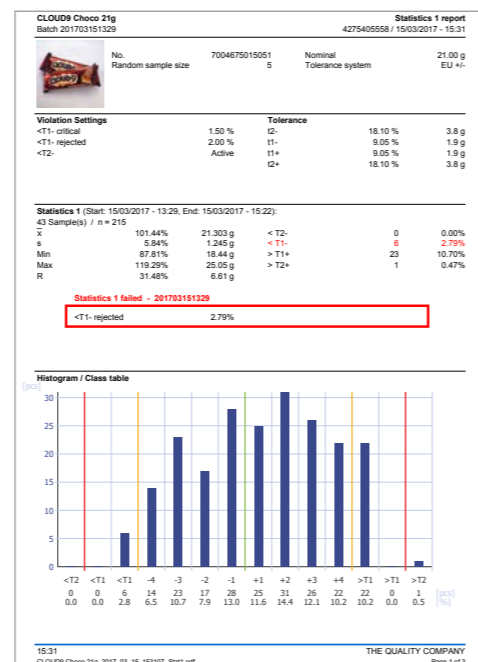
React immediately to any process deviation. Get warning or rejection message when predefined SPC limits approached. Get all violations documented in reports.

Secure your data and quality evidence

Manual and automatic export allowed to USB stick or network location. Archive data for legislation proof, further evaluation or distribution.

Align with legal requirements

The IND890SQC solution enables the control of illegal under-fillings, which can be monitored, documented and then eliminated.



IND890SQC provides comprehensive reports in A4 paper format or PDF. Strip printers are also supported.



IND890SQC provides intuitive SPC functionality with warning and control limits management.



Benefits

Easy Compliance

A large number of products can be defined in the product catalogue. For each product, one of four different tolerance systems can be selected. These tolerance systems support customers in complying with national and international net content legislations as well as global guidelines, such as British Retail Consortium (BRC), International Featured Standards for Food (IFS) and International Organization of Legal Metrology (OIML R 87).

Also, the operator will directly be notified if a change in the filling process is needed to take immediate action.

Informed Decision-Making

Two statistical reports can be created per product. They are provided to evaluate different production periods. Armed with this valuable information, leaders can make better decisions to better control their processes.

Flexible Data Access

Reports and statistics can be stored on a USB stick for easy data transportation. It can also be stored on a server location and accessed from anywhere within the company network.



Security Assurance

Different user profiles are defined for enhanced security, which regulates each user's responsibilities. The different profiles have allocated functions such as access to different features, language and SQC settings. This ensures operators can access only areas of the system they need.

Simple Connectivity

The system supports connection of peripheral interface devices, such as bar code scanners, USB sticks and tablet feeder LV11.

Technical Data

Touchscreen interface	Standard on all models at 10" size, measured diagonally.
Environmental protection	IP69K, suitable for harsh industrial environments. Rust-free housing with Ra<0.8µm surface finish.
Display	Easy to read with intuitive interface and icons. DeltaTrac display for easy weighing-to-target
Data storage	Compact flash-card storage standard in all models.
Scale interface	Scale interfaces include analog, IDNet, SICS and SICSpro.
Connectivity	Ethernet connectivity is standard for integration into industrial networks. In addition, select and install up to six interfaces including scales, USB, and serial (RS-232) for connection to PCs, printers and bar-code scanners.
Data archiving	Ability to export data to USB stick or network location.
HMI display options	Available in panel-mount and harsh enclosure designs. Harsh includes ergonomic and swivel mount for wall or desk mounting.



www.mt.com/IND890SQC

For more information

METTLER TOLEDO Group

Industrial Division

Local contact: www.mt.com/contacts



Subject to technical changes

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