Optimize Your Filling Processes
with SQC-XPE

Extensive Applications
SQC-XPE is capable of monitoring the content uniformity of up to 100 different pre-packed items. Compatible with all XPE balances, from 200 g up to 64 kg capacity, it is suitable for a wide range of applications.
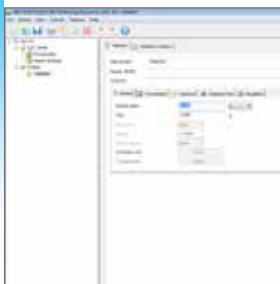
Easy to Use
The operator is intuitively guided through the SQC process and all calculations are performed automatically in accordance with the defined tolerances. In addition, touch-free operation simplifies sample handling.

Traceable Documentation
Batch and long-term statistics reports can be printed on a strip or A4 printer. The pre-configured printouts conform to GxP and can be adapted to suit your needs.

Additional PC Functionalities
A PC tool is included in the SQC-XPE package enabling you to effortlessly configure article information on the PC for implementation on the balance, view and print statistics via the PC, and backup and restore data.

SQC-XPE
Compliant and Cost-effective Filling

The Statistical Quality Control (SQC) software transforms your XPE balance into a standalone quality control system. The SQC-XPE application is designed to monitor, control and optimize filling processes in accordance with legal requirements in industries such as:

- Pharmaceuticals
- Cosmetics
- Food
- Chemistry

This flexible application delivers short and long-term statistical evaluations of your batch fill quantities so that you can be sure you meet legal requirements as well as save costs by reducing overfill.

METTLER TOLEDO

SQC-XPE Technical Specifications

Number of articles	100, with up to 25 parameters each
Product database	up to 100 articles
Tolerance systems	EU, European Pharmacopeia, 3 free tolerance systems, separate mean-value tolerance
Units	mg, g, kg, oz, lb, ml, l, fz, customer standard
Random samples	Mean value tare (preset packaging weight, scatter neglected)
	Tare series (for determining the tare with small mean variations in packaging weights)
	Single tare (individual recording of the tare with large mean variations in packaging weights through pre-weighing/differential weighing)
	Additive and subtractive weighing
	Automatic feeding with LV11
Statistics	1 batch-based article, code controlled or 2 time-based per article, periods freely selectable
Reports	Random sample printouts, statistical printouts, mean, standard deviation, number of individual values.
Configurable	2 headers and 3 footers with free text
	time/date
	balance identification
	tolerances in the statistical report
	single values on the random sample report
	largest and smallest single value and difference of both values
	overfilling and underfilling
	violations (in tabular form)
	histogram
	class table
	graphic representation of the last 10 mean valued and standard deviations

Safety	8 different user profiles (via XPE) with configurable access authorization
Interfaces	RS232, PS/2, Local Can LC
BR-PC software	Configuration of article data on the PC
	Management of an unlimited number of articles (100 per safety data)
	SQC-XPE data backup on the PC (Backup)
	Restoration of backup data from the PC to the balance (Restore)
	View and print statistics on the PC
Balances	All XPE analytical and precision balances

SQC-XPE CD ROM

	SQC-XPE application
	BR-XPE backup/restore program
	Operating Instructions
	Quick Guide
	Registration sheet
Part no	**30251345**

SQC-XPE Validation Handbook

	The Validation Handbook provides step-by-step guidance through all activities required to approve the SQC-XPE system for validated use.
Part no	**30258560**

An XPE balance, LV11 automatic tablet feeder and SQC-XPE provide a standalone solution for determining the weight uniformity of tablets, capsules, powders and suppositories in accordance with the European Pharmacopoeia.

Your key benefits with SQC-XPE

Precise filling processes	It's easy to monitor your processes to be sure you meet legal requirements for fill quantities. Fast results mean you can make any necessary process changes promptly.
Save material and costs	Overfill is reduced, offering considerable savings in the long-term, particularly important when products contain expensive ingredients.
Meet documentation requirements	SQC-XPE helps manufacturers meet regulations by collecting and evaluating production data: you always know your production mean value and the variation in your fill quantities.

ISO 9001 registered
ISO 14001 registered

www.mt.com/sqc

For more information