Combics – The scale series for process integrators
Sartorius – Your expert partner for industry-specific global scale technology

The Combics product series provides high-quality scales for all industries of modern, international process integrators. Of course, you will receive from us not only country-specific designs that comply with standards along with accessories and options for retrofitting, but you will also receive the necessary certificates and technical drawings. We will take the burden off your shoulders so that you can fully concentrate on your work.

At home all over the world

Our global presence secures your success on-site. Familiarity with local requirements provides support for our global service for
– Getting Started
– Maintenance
– Repair

International certifications

Our experience is your relief.
You will receive directly from us, international certificates, country-specific certificates and market-specific designs, in compliance with
– OIML
– ATEX, FM
– GMP, GLP

Expertise and consulting

We can be reached personally – no matter where you are. Your contact at our back office provides expert advice about all questions relating to
– Project planning
– Engineering
– Technical drawings
Combics in process integrators

Flexibility
You can configure the indicators and platforms of the Combics series in a modular way - in line with your specific expectations in terms of
- Load range
- Versatile interfaces
- Subsequent expansions

Industries
Customers from different industry sectors can be serviced. The Combics series can be used worldwide, and meets specific industry requirements, such as
- Food
- Pharmaceuticals
- Chemical

Accessories
You can obtain all accessories directly from us. You save time and can easily order via our online shop, e.g.
- Printer
- Roller conveyor
- Frames for pit installation

Special solutions
You can fulfill the specific requests of your customers, whenever necessary. We manufacture special solutions for all sectors, for example
- Electronics
- Mechanics
- Software
Combics – the intelligent system for your specific applications

Combics provides support in all areas of the process chain, from manual formulations up to PC controlled production checks. The modular system allows tailor-made configuration of the individual components for each area. We also produce individual complete solutions according to your specific applications.
Piece count and weighing

- Simple operation, large variety of connection options to data processing systems
- Fast, stable measuring results
- Individual label design with logo and specific texts
- Recording of material consumption and yield by connection to inventory management systems

Checkweighing

- Supports different applications for quality assurance, e.g. random samples, integrity checks, etc.
- Fast feedback through visual elements such as color indicator lights and bar graphs
- Flexible documentation and logging
- Connection to PC-supported quality management system

Filling

- Reproducible events in a short timeframe
- Automatic optimization of the fill process
- Database for different drum sizes minimizes input errors
- Diverse interfaces for process connection
- Flexible documentation and logging

Manual formulation

- Precise initial weight because of high measurement accuracy
- Simple connection to formulation systems
- Flexible documentation and logging
- Barcode scanner for error-free data transfer

The Combics 3 Ex terminal is ideally suited for use in potentially explosive atmospheres of zones 1 and 21 where gas and dust are present. With our Ex platforms (standard up to 3 t) you can compile your complete scale solution. An even broader field of weighing applications is opened up by the seamless integration options for the entire range of load cells from Sartorius.
Combics – Standard components combined individually

1. Complete solution, flexibly manufactured

2. Individual components for optimum integration

Combics indicators
- Choice of 3 indicators (different application levels)
- IP protection class: IP44 or IP69K
- Calibratable up to 10,000 e

Combics platforms
- Painted or stainless steel design
- 3 kg to 3 t
- 320 x 240 mm to 2,000 x 1,500 mm
- IP protection class IP65 or IP69K
- Resolution up to 30,000 steps
Combics industrial scales – the right model for every weighing task

We follow your lead! You choose the components from our standard range that are specifically suited for your production processes – and we deliver a fully installed scale.

Of course you can also order all indicators and platforms (the individual components) separately for individual installation.

Combics: Flexible | Individual | Reliable

Combics Pro Terminal

– Freely programmable terminal
– High interface diversity
– Extensive application programs
– IP protection class: IP69K

Combics - High resolution models

– Resolution up to 340,000 steps
– 16 kg to 300 kg
– 400 x 300 mm to 800 x 600 mm
– IP protection indicator: IP69K
– IP protection platforms: IP65 or IP67