



Counting compact scale Professional

9140/9141/9142

- ▶ Protection Class IP 65
- ▶ Terminal with 12-button operation
- ▶ Backlit LCD display (dimmbable), digit height: 16 mm
- ▶ Automatic reference weight optimization
- ▶ Add Mode



Features









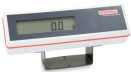


Counting scales have the ability to count parts of equal weight using a known or calculated unit weight. By placing partial quantities, the counting accuracy can be optimized with the reference optimization feature and the add mode.

- ▶ High-resolution single-range scale, not approvable
- ▶ Terminal with 12-button operation and individual quick access via programmable function key
- ▶ IP 65 high protection class, to protect from dust and spray in harsh environments
- ▶ Fast data transfer via integrated RS 232 interface and print function
- ▶ Optionally with traffic light display connection for quality assurance by pass/fail control
- ▶ Weighing functions: Weighing, taring, counting, plus/minus weighing, piece control / pieces totalizing, reference weight optimization, adding, checking, formulation, totalizing, order-picking, neutral measurement, 100 PLU memory locations, PLU checking, dosing, GLP/GMP protocol
- ▶ The automatic reference weight optimization gradually improves the weight average value of the parts weight and thus leads to a more accurate determination of quantity counted
- ▶ The add mode results in a more accurate quantity count by having the scale terminal verify whether the total weight of the reference parts is lower than the minimum reference weight
- ▶ With connection for second scale for easy implementation of counting scale systems
- ▶ Includes software for PLU management for unit weights, target values, count check, tare, and recipe values (compatible with Windows XP and Vista, see accessories for matching data cable)
- ▶ Backlit LCD display (dimmable), digit height: 16 mm
- ▶ Integrated real-time clock with date and time
- ▶ Power adapter 100–240 V / 50–60 Hz, UK plug adapter, see accessories
- ▶ Weighing platform: Stainless steel 1.4301, substructure: powder coated steel, terminal housing: plastic
- ▶ Level adjustment up to 10 mm using the 4 adjustable feet
- ▶ Nominal operating temperature: -10°C to 40°C




Products

Order number Variation	Approvable	Division g	For counting parts from g	Maximum load kg	Model substructure	Platform size mm
9140.01.140 Counting compact scales Professional	No	0.1	0.01	3	Powder coated	310 x 275
9140.02.140 Counting compact scales Professional	No	0.2	0.02	6	Powder coated	310 x 275
9140.03.140 Counting compact scales Professional	No	0.5	0.05	15	Powder coated	310 x 275
9140.04.140 Counting compact scales Professional	No	1	0.1	32	Powder coated	310 x 275
9141.02.140 Counting compact scales Professional	No	0.2	0.02	6	Powder coated	400 x 300
9141.03.140 Counting compact scales Professional	No	0.5	0.05	15	Powder coated	400 x 300
9141.04.140 Counting compact scales Professional	No	1	0.1	32	Powder coated	400 x 300
9141.05.140 Counting compact scales Professional	No	2	0.2	60	Powder coated	400 x 300
9142.04.140 Counting compact scales Professional	No	1	0.1	32	Powder coated	520 x 400
9142.05.140 Counting compact scales Professional	No	2	0.2	60	Powder coated	520 x 400

Accessories

Order number Variation		Description
2563.21.002		RS 232 IT interface installed, 5 pin (decoupled)
2550.03.002		IT cable 2 m, 5-9 pin, (for decoupled interface)
2550.00.008		PC/computer data cable 2-10 m, 5-9 pin, (for decoupled interface)
2550.03.007		Printer cable 5-25 pin, 2 m (for decoupled interface)
2550.00.009		Printer cable 5-25 pin, 2-10 m (for decoupled interface)
2795.12.001		Label printer with cutter, printing width up to 104 mm (thermo direct)
2795.20.001		Label printer, printing width up to 108 mm (thermo direct)
2795.14.001		Tape printer, paper width up to 76 mm (9 pin)
2563.45.002		Ethernet interface installed incl. 10m patch cable*
2563.10.003		WLAN module configured (only in connection with installed Ethernet interface)*
2563.47.002		USB interface installed*, with pigtail
2550.03.011		USB data cable 2 m
2562.70.002		Second display installed , protection class IP65, dimensions: 270 x 85 x 58 mm, cable 2 m, 5 pin plug, incl. interface, no backlighting, power supplied by scale*
2562.01.003		Large display LED 100 mm, 5 pin plug with 15 m cable
2562.12.001		Second display LED 38 mm, 5 pin plug with 15 m cable
2563.12.001		Bluetooth™ interface installed*

Accessories

Order number Variation		Description
2792.20.002		Alibi memory installed*
2551.04.001		Control light indicator, 4 lights*, (not retrofit possible)
2551.50.002		Control light indicator, 3 lights*, (not retrofit possible)
2550.05.002		Plug-in connection with ID chip installed, approvable section point between compact and second scale*
2557.40.002		Battery set installed for mains-independent operation*
2563.00.008		Keyboard wedge USB for RS232 scale interface to PC USB interface (for terminal professional data cable 2550.03.002 required)
2564.20.005		Scale Connecting Plus PC software, extensive software program for transferring scale data to PC based software (with activation code)
2564.20.002		Scale Connecting , software for transferring scale data to PC based software
2564.20.006		Software for connecting scales to SAP R/3 via RS232, USB or Ethernet
2564.10.001		PC service program
2557.25.002		UK power adapter
2504.10.001		Floor stand with floor plate 200 x 200 mm, stainless steel, approx. height: 1,150mm
2504.11.001		Stand base, painted, 390 x 390 mm
2504.20.001		Floor stand with floorplate 200 x 200 mm, stainless steel, height ~ 1,150 mm
2504.21.001		Stand base, stainless steel, 390 x 390 mm
2512.06.001		Blank nameplate (only for second scale interface Professional)

Accessories

Order number
Variation

Description

2512.06.002

Nameplate, with entries
