



# Counting scale system

917x

- ▶ High-resolution single-range scale, not approvable
- ▶ Add Mode
- ▶ Automatic reference weight optimization feature
- ▶ Internal user calibration for location adjustment
- ▶ Pass/fail control function with beeper



## Features

---

- ▶ High-resolution single-range scale, not approvable
- ▶ Fast and stable standstill behaviour (filter type 3)
- ▶ 10-key operation with freely assignable F key
- ▶ Backlit LC display, character height: 25 mm
- ▶ Rechargeable battery operation and extra low-profile design facilitate flexible use in different locations
- ▶ Integrated USB interface type B (virtual serial interface)
- ▶ Functions: Weighing, taring, counting, plus/minus weighing, piece check / piece totalisation, reference weight optimisation. Further functions according to compact scales 717x, 917x
- ▶ The automatic reference weight optimization feature iteratively improves the average value of the part weight, thus resulting in improved counted quantity determination
- ▶ The add mode leads to a more accurate count quantity determination by the terminal checking whether the total weight of the placed reference parts is less than the set minimum reference weight
- ▶ Pass/fail control function with beeper and visual indicator  
Optional: external control light (Order No.: 2551.04.001 or 2551.50.002)
- ▶ Realtime clock with date
- ▶ Internal user calibration for location adjustment and weight unit changeover from kg to lb
- ▶ Mains operation: 100 – 240 V / 50 – 60 Hz  
UK or US adapter, see accessories  
Battery operation (6x AA batteries) or optional rechargeable battery operation with battery pack and charging circuit (battery life approx. 50 hrs., depending on settings)
- ▶ Additional slots for optional interfaces, such as Ethernet, WLAN / Bluetooth® with antenna, USB - Interface for RS232 - printer | EDP | large/secondary display
- ▶ Weighing platform: Stainless steel 1.4301,  
Base frame: Powder-coated steel  
terminal housing: Plastic
- ▶ Scale leveling up to 10 mm with 4 adjustable feet and spirit level
- ▶ Nominal operating temperature: -10 °C to 40 °C
- ▶ Scale dimensions / scale weight:
  - ▶ 310 x 355 x 70 mm, 6 kg
  - ▶ 400 x 380 x 75 mm, 10 kg
  - ▶ 520 x 480 x 75 mm, 20 kg

### Options

For additional options such as control lights, interfaces, printers and data cables, see Accessories for compact scales.

## Products

Order number Variation	Approvable	Division g	For counting parts from g	Maximum load kg	Platform size mm	Protection class
9170.01.040 Counting scale system	No	0.1	0.3	3	310 x 275 x 70	IP 42
9170.02.040 Counting scale system	No	0.2	0.6	6	310 x 275 x 70	IP 42
9170.03.040 Counting scale system	No	0.5	1,5	15	310 x 275 x 70	IP 42
9170.04.040 Counting scale system	No	1	3	32	310 x 275 x 70	IP 42
9170.01.140 Counting scale system	No	0.1	0.3	3	310 x 275 x 70	IP 65
9170.02.140 Counting scale system	No	0.2	0.6	6	310 x 275 x 70	IP 65
9170.03.140 Counting scale system	No	0.5	1,5	15	310 x 275 x 70	IP 65
9170.04.140 Counting scale system	No	1	3	32	310 x 275 x 70	IP 65
9171.02.040 Counting scale system	No	0.2	0.6	6	400 x 300 x 75	IP 42
9171.03.040 Counting scale system	No	0.5	1,5	15	400 x 300 x 75	IP 42
9171.04.040 Counting scale system	No	1	3	32	400 x 300 x 75	IP 42
9171.05.040 Counting scale system	No	2	6	60	400 x 300 x 75	IP 42
9171.02.140 Counting scale system	No	0.2	0.6	6	400 x 300 x 75	IP 65
9171.03.140 Counting scale system	No	0.5	1,5	15	400 x 300 x 75	IP 65
9171.04.140 Counting scale system	No	1	3	32	400 x 300 x 75	IP 65
9171.05.140 Counting scale system	No	2	6	60	400 x 300 x 75	IP 65

## Products

Order number Variation	Approvable	Division g	For counting parts from g	Maximum load kg	Platform size mm	Protection class
9172.04.040 Counting scale system	No	1	3	32	520 x 400 x 75	IP 42
9172.05.040 Counting scale system	No	2	6	60	520 x 400 x 75	IP 42
9172.04.140 Counting scale system	No	1	3	32	520 x 400 x 75	IP 65
9172.05.140 Counting scale system	No	2	6	60	520 x 400 x 75	IP 65