

# PLATFORM SCALE type SA 235



WATERPROOF IP 68



- ▶ Capacities: 1,5 - 3 - 7,5 - 15 kg
- ▶ Reading accuracy up from 0,1 gram
- ▶ For internal applications
- ▶ Platform size 22 x 18 cm
- ▶ Stainless steel exterior
- ▶ Waterproof to IP 68 (submerged at 1 m)
- ▶ Built in battery and charger

**SATEX**

# SATEX

- ▶ High resolution selectable
- ▶ Stainless steel exterior
- ▶ IP 68 water and dust protected
- ▶ Piece counting program
- ▶ 2 selectable weightmargins
- ▶ Built in battery and charger



Well ordered operation and reading

Stainless steel weighplatform

Stainless steel housing

Operation keys with tactile feedback

High speed LED display

## DISPLAY

Large, clearly readable LED figures, 15 mm high. Display speed 10 Hz with adjustable filters.

The reading may be tared (set zero) over 100% of the weighing range. Automatic zero adjustment keeps the the readang at an exact at no load.

## ACCURACY

Choose out of 3 settings of the reading accuracy:

S = standard : 1 weighing range  
 Mi\* = multi interval: 2 weighing ranges  
 HMi\* = Mi with 2 x increased resolution

\* Mi = 2 weighing ranges, the 1<sup>th</sup> one is 2 x more accurate as standard

Adjustable in the User Mode menu.

## OPERATING KEYS

Real switches, no membrane buttons:

- set zero (near gross zero)
- set tare (set zero over total weighing range)
- piece counting and check weighing
- change-over: weighing - checkweighing/ piececounting

## WATERPROOF IP 68

The exterior of the housing is from stainless steel with rounded corners. The electronic parts are mounted in a second internal enclosure, that is completely waterproof sealed to IP 68. According to the norm IP 68 the scale may be maintained for 2 hours at 1 m depth without water entry that may cause malfunton of the scale.

## MENU FUNCTIONS

- Adjustable reading accuracy
- 2 settable weightmargins for checkweighing
- Auto zero : off - settable
- Display speed : adjustable
- Auto off scale : off - adjustable time delay
- Adjustment with 1 or 3 point calibration

## EXCITATION

Built in battery and charger for max. 170 hours continuous operation.

Supply with 230 V mains cable and store room in the bottom of the scale.

After a selectable time of no use, the scale switches off automatically, in order to save the battery.

This auto off function may be switched off.

MODELS		TECHNICAL INFORMATIONS				
Order number	Platform size	Weighing capacity	display reading accuracy per:			
			standard	multi interval		
				standard	high resolution	
SA 235 - 1	22 x 18 cm	0 - 1,5 kg	0,5 g	tot 0,6 kg tot 1,5 kg	0,2 g 0,5 g	0,1 g 0,2 g
SA 235 - 3		0 - 3 kg	1 g	tot 1,5 kg tot 3 kg	0,5 g 1 g	0,2 g 0,5 g
SA 235 - 7		0 - 7,5 kg	2 g	tot 3 kg tot 7,5 kg	1 g 2 g	0,5 g 1 g
SA 235 - 15		0 - 15 kg	5 g	tot 6 kg tot 15 kg	2 g 5 g	1 g 2 g
<b>Accuracy</b>	Standard and Mi: according to requirements of Metrology Law					
<b>Calibration</b>	1 or 3 points adjustment via the menu, using accurate weights					
<b>Dimensions</b>	23,5 x 28,5 x 11 cm (wxdxh) own weight 3.6 kg					
<b>Construction</b>	Stainless steel housing and platform, internal housing IP 68 sealed plastic, 4 leveling feet and level indicator, loadcell with overload protection, inside storage of mains cable					
<b>Reading</b>	LED display with 15 mm high figures, 3 signal Led's for checkweighing					
<b>Filter</b>	Adjustable speed and filtering for application in unstable environment, auto zero time adjustable and may be switched off					
<b>Auto off</b>	Automatic switch off of the scale, if not used, adjustable: off, 5, 10, 20, 60 minutes					
<b>Excitation</b>	Built in rechargeable battery and charger, stand alone operation for 170 hour continuously. Charging time 16 hours.					
<b>Metrology</b>	for internal use only					
<b>Packing</b>	Carton box, 34 x 28 x 16 cm, (wxdxh), gross weight 3.9 kg					