

# INDICATORS

## INDICATOR 2100



Display	: digital
Segments	: LCD, height 18 mm
Graduation	: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 of 50 kg see specifications weighing system
Functions	: ♦ manual and automatic zero correction ♦ gross/net weighing ♦ automatic tare by push button ♦ manual tare entry by cursor function ♦ totalisation with sequence number ♦ error indication in display ♦ printer power supply is switched on and off by the indicator
Housing	: steel / plastic (ABS)
Colour	: red (RAL 3000) / grey
Protection class	: IP65
Power supply	: 12 V / 1,2 Ah battery for mobile applications : indicator switches off automatically when voltage is too low or after two hours of non-use : 230 V for stationary applications
Power consumption	: 14 mA
Dimensions	: incl. cable glands: 300 x 120 x 194 mm
Options	: ♦ multi-range (see specifications weighing system) ♦ explosion proof version (EXi) ♦ printer (internal or external) ♦ PC data communication ♦ Output RS 232 ♦ Radio frequency data transfer

## INDICATOR 4100



Display	: digital
Segments	: LCD, height 15 mm
Graduation	: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 of 50 kg see specifications weighing system
Functions	: ♦ automatic and manual zero correction ♦ gross/net weighing ♦ automatic tare by push button ♦ manual tare entry by cursor function ♦ totalisation with sequence number ♦ error indication in display ♦ piece counting by entering piece weights ♦ code entry for max. 6-digit codes by cursor functions ♦ memory for 10 last entered tare values, codes and piece weight values ♦ internal clock ♦ printer power supply is switched on and off by the indicator
Housing	: steel / plastic (ABS)
Colour	: red (RAL 3000) / grey
Protection class	: IP65
Power supply	: 12V / 1,2 Ah battery for mobile applications : LCD bar (10 segments) to indicate battery discharge level : automatic switch-off after two hours of non-use : 230 V for stationary applications
Power consumption	: 51 mA
Dimensions	: incl. cable glands: 300 x 120 x 194 mm
Options	: ♦ multi-range (see weighing system specifications) ♦ explosion proof version (Exd) ♦ printer (internal or external) ♦ PC data communication ♦ relay output (2 x 30VDC/2A) ♦ radio frequency data transfer ♦ Output RS 232



## INDICATOR 6100

Display	: digital weight display secondary alphanumerical display
Segments	: LCD, height 14 mm
Graduation	: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 of 50 kg see specifications weighing system
Functions	: ♦ automatic and manual zero correction ♦ gross/net weighing ♦ automatic tare by push button ♦ manual tare entry by numerical keypad ♦ totalisation ♦ piece counting by entry or calculation of piece weights ♦ entry of alphanumeric code (max. 10 characters) by keypad ♦ error indication in display ♦ internal clock ♦ printer power supply is switched on and off by the indicator
Functions through parameters	: ♦ different print layout (on demand) ♦ different basic functionality (for example dosing)
Programmable	: to customer's specifications (on demand)
Output	: 1 x RS 232 / RS 485 / 20mA CL (passive)
Housing	: stainless steel
Protection class	: IP65
Power supply	: 12V for mobile applications : 230 V for stationary applications : indicator switches off automatically when voltage is too low or after one hour of non-use
Power consumption	: 170mA
Dimensions	: incl. cable glands: 225 x 190 x 45 mm
Options	: ♦ explosion proof version (Exd) ♦ 2 <sup>nd</sup> relay output (no printer switch on/off function) ♦ extra data output (RS 232 / RS485 / 20 mA CL passive) ♦ analogue outlet 4-20 mA (active or passive) or 0-10 V (passive) (no printer switch on/off function) ♦ printer ♦ barcode scanner ♦ 2 <sup>nd</sup> display ♦ PC-online ♦ radio frequency data transfer ♦ reference scale ♦ RAM card system for data storage and transfer to a PC or network (6100s) ♦ identification systems (6100s)

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