








-  weighing
-  dosing
-  labels printing control
-  cooperation with computer

-  resistance to dust
-  resistance to water and detergents
-  resistance to bases and salts solutions



SE-01/A/18



SE-01/N/18



SE-03

# SE series

# Weight indicators

## Weight indicators

Weight indicators SE are dedicated for building scales based on load cells (1÷8). Load cells may be connected directly or through adding (passive) module, allowing for load cells sensitivity correction. Weight indicators have filtrating and correcting systems, which gives high class of accuracy. Weight indicators operation control program allows for free setting of measurement range (max), reading graduation (d) and legalizing graduation (e).

Weight indicators SE-01 are used for standard weighing.

Weight indicators SE-11 and SE-12 allow for entering additional data to scales, e.g. unitary weight, product code, to be used in special functions of scales or data collecting computer systems, packed products control, company control (stock on hand, sale).

SE-11 has digital keyboard for entering digital data.

SE-12 has letter and digital keyboard and additional texts display, which allows to use text menu and displaying information from computer data base.



SE-01/A/18



SE-01/N/18



SE-01/N/25



SE-11



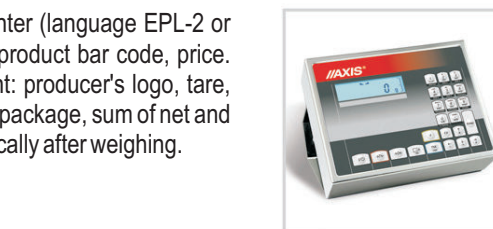
SE-12



SE-02



SE-22



SE-03



Indicator assembly

Weight indicators SE-02 and SE-22 are designed for single- or multicomponent dosing. Special program allows to enter and store maximum 50 dosing programs (recipes), defining order of dosing devices activation and amounts of dosed products.

Weight indicators SE-22 have letter and digital keyboard and additional text display, allowing for displaying product names and text messages.

Weight indicators SE-03 are designed for control of external labels printer (language EPL-2 or ZPL). Letter and digital keyboard allows for entering: expiration date, product bar code, price. Those data are stored for 150 products. Moreover it is possible to print: producer's logo, tare, current date and time, charge, number of packages, number of pieces in package, sum of net and gross weights, cumulative labels. Label print may be performed automatically after weighing.

### Technical data

Model	SE-01/A/18	SE-01/N/18	SE-01/N/25	SE-11	SE-12	SE-02	SE-22	SE-03
Number of verification unit	<6000e (3000e for subrange in multirange operation)							
Applied error fraction (pi)	0,5							
Reading unit (d)	1, 2, 5, 10, 20 (g, dkg, kg)							
Verification unit (e)	adjustable							
Tare range	full							
Input voltage range	4,8÷19mV / 9,6÷38mV / 19,2÷72mV							
Lowest possible input signal (ΔU/e)	1μV/e							
Working temperature	-10 ÷ +40°C							
Number of sensors	≤8							
Sensor impedance	40-4000Ω							
Sensors supply	5V AC 25Hz							
Sensors connecting system	1 sensor: 4-wires system, 1÷8 sensors: 6-wires system							
Cable lenght to section area ratio	75m/mm <sup>2</sup>							
Housing	lacquered aluminium	stainless steel - IP65	stainless steel - IP65					
Dimensions	190x140x70mm	200x146x77mm	238x182x77mm					
Weight	1,8kg	2,3kg	2,3kg					
Power supply	~230V lub 12V-opcja	~230V 50Hz 6VA	~230V 50Hz 6VA					