### STAINLESS STEEL WEIGHT INDICATOR - WEIGHING AND BATCHING

















































PROGRAM	LCD 133x39 mm	LCD 128x75 mm
BASE	WINOXG-B	WINOX2G-B
LOAD	WINOXG-C	WINOX2G-C
UNLOAD	WINOXG-S	WINOX2G-S
3 PRODUCTS	WINOXG-3	WINOX2G-3
* 6 PRODUCTS	WINOXG-6	WINOX2G-6
* 14 PRODUCTS	WINOXG-14	WINOX2G-14
Multiprogram	WINOXG-MU	WINOX2G-MU

<sup>\*</sup> External 8-relay modules included

### **FIELDBUSES**

**MODBUS RTU MODBUS/TCP** 

















### **CERTIFICATIONS**



OIML R76:2006, class III, 3x10000 divisions,  $0.2 \mu V/VSI$  / OIML R61 - WELMEC Guide 8.8:2011 (MID)



UL Recognized component - Complies with United States and Canada standards



Complies with the Eurasian Customs Union standards



Equivalent of the CE marking for the United Kingdom



NMI Trade Approved - Complies with Australian market regulations for legal for trade use



Complies with New Zealand regulations for legal for trade use



Complies with United Kingdom regulations for legal for trade use



NTEP -  $n_{max}$  10000 - Class III/IIIL - Complies with United States regulations for legal for trade use



Complies with Chinese market regulations for legal for trade use

CERTIFICATIONS ON REQUEST



Declaration of conformity + IP69K marking protection rating (only M16x1.5 cable glands versions)

Water protection in case of high-pressure or steam jet cleaning (test: pressurized water is sprayed from a distance of max 150 mm)

Water pressure: 100 bar; temperature: 80 °C; test duration: 250 seconds (reference standard: DIN 40050-9)



Conformity assessment (initial verification) in combination with Laumas weighing module ( C E - UK)



Complies with the Eurasian Customs Union standards for use in potentially explosive atmospheres



Complies with the regulations of the Russian Federation for legal for trade use

### DESCRIPTION

- AISI 304 stainless steel weight indicator.
- G version: backlit LCD graphic display, resolution: 240x64 pixel, visible area: 133x39 mm - 21-key keyboard.
- 2G version: backlit LCD graphic display, resolution: 240x128 pixel, visible area: 128x75 mm - 27-key keyboard.
- Real-time clock/calendar with buffer battery.
- Multilanguage software (4 languages + 1 customizable).

To know the specific characteristics of the various instrument versions, refer to the table of available versions.

### INPUTS/OUTPUTS AND COMMUNICATION

- RS485/RS232 serial ports for communication via protocols ModBus RTU, ASCII Laumas or continuous one way transmission.
- 5 relay outputs controlled by the setpoint values or via protocols (4 outputs if analog output is present).
- 3 optoisolated PNP digital inputs: status reading via serial communication protocols (2 inputs if analog output is present).
- 1 load cell dedicated input.
- Current or voltage 16 bit optoisolated analog output (option on request).
- WiFi module (option on request).

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### **MAIN FUNCTIONS**

- Connections to:
  - PLC via analog output (on request);
  - PC/PLC via RS485/RS232 (up to 99 instruments with line repeaters, up to 32 without line repeaters);
  - remote display and printer via RS485/RS232;
  - up to 8 load cells in parallel by junction box.
  - IoT gateway for cloud connection via RS485.
- TCP/IP WEB APP: integrated software in combination with the WiFi module and Ethernet TCP/IP options for remote supervision, management and control of the instrument.
- Customizable name of the production lot.
- Digital filter to reduce the effects of weight oscillation.
- Theoretical calibration (via keyboard) and real calibration (with sample weights and the possibility of weight linearization up to 8 points).
- Tare weight zero setting.
- Automatic zero setting at power-on.
- Gross weight zero tracking.
- Semi-automatic tare (net/gross weight) and preset tare.
- Semi-automatic zero.
- Displaying of the maximum weight value reached (peak).
- Direct connection between RS485 and RS232 without converter.
- Weight value printing with date and time via keyboard or external contact.
- Labeling machine Management (except 3/6/14 PRODUCTS program).

### Approved versions for legal for trade use

- System parameters management protected by qualified access via software (password), hardware or fieldbus.
- Weight subdivisions displaying (1/10 e).
- Three operation mode: single interval or multiple ranges or multi-interval.
- Net weight zero tracking.
- Calibration.
- Alibi memory (option on request).
- The following values can be printed via keyboard or external contact: gross weight, net weight, tare, preset tare, date, time, ID code (alibi memory).

### **BASE PROGRAM**

- Piece counting.
- Weight totalizing.
- Statistical checking of prepackages.
- 99 items database with association of a preset tare value, 3 setpoint values and 2 values for weight thresholds function (HIGH/LOW).
- Weight thresholds function (HIGH/LOW) shown on the display.
- Barcodes printing by lot name, item name, weighings progressive number.
- Hysteresis and setpoint value setting.
- The indicator can be used as a remote display with setpoints.
- 12 groups selection by 5 setpoint via external selector switch or contact (option on request).

### **BATCHING PROGRAM**

- Graphical representation of the system load status.
- 99 settable formulas.
- Batching resume after a blackout.
- Automatic fall calculation.
- Tolerance error control.
- Precision batching through slow function.
- Precision batching through tapping function.
- Consumption storage.
- Production storage.
- Products stocks management.
- Printing of batching data.
- Alarm contact management.
- Selection of the first 12 formulas via external selector switch or contact (option on request).
- Batching start via external contact or keyboard.
- Manual batching with remote displays connected in parallel to the instrument.

### Only for:

### LOAD and 3/6/14 PRODUCTS programs

- Autotare at batching start.
- Setting a quantity to be batched greater than the scale capacity.

### UNLOAD program

- Automatic loading of the product into the weighed structure.
- Management of batching with big bags.

### 3/6/14 PRODUCTS program

- Formulas programming in fixed or variable steps.
- Formulas setting in percentage.
- Intermediate unloadings during the batching.
- Partial unloadings at cycle end.

### **MULTIPROGRAM**

The Multiprogram instruments do not have any selected program but can be set by the installer with different operating modes: BASE, LOAD, UNLOAD, 3 PRODUCTS, 6 PRODUCTS, 14 PRODUCTS.





### **TECHNICAL FEATURES**

Power supply a	and consumption	12÷24 VDC ±10%; 6 W (on request P version: 115/230 VAC; 50/60 Hz; 6 VA)
Number of load	d cells • Load cells supply	up to 8 (350 Ω) - 4/6 wires • 5 VDC/120 mA
Linearity • Ana	alog output linearity	<0.01% full scale • <0.01% full scale
Thermal drift •	Analog output thermal drift	<0.0005% full scale/°C • <0.003% full scale/°C
A/D Converter		24 bit (16000000 points) - 4.8 kHz
Divisions (with	measurement range $\pm 10$ mV and sensitivity 2 mV/V)	±999999 • 0.01 μV/d
Measurement i	range	±39 mV
Usable load ce	ells sensitivity	±7 mV/V
Conversions p	er second	300/s
Display range		±999999
Decimals • Dis	splay increments	0÷4 • x1 x2 x5 x10 x20 x50 x100
Digital filter • F	Readings per second	10 levels • 5÷300 Hz
Relay outputs		5/4 - max 115 VAC/150 mA
Optoisolated d	ligital inputs	3/2 - 5÷24 VDC PNP
Serial ports		RS485, RS232
Baud rate		2400, 4800, 9600, 19200, 38400, 115200 (bit/s)
Optoisolated a	analog output (option on request)	16 bit = 65535 divisions. $0\div20$ mA; $4\div20$ mA (up to 300 $\Omega$ ) $0\div10$ V; $0\div5$ V; $\pm10$ V; $\pm5$ V (min $10$ k $\Omega$ )
Humidity (cond	densate free)	85%
Storage tempe	erature	-30 °C +80 °C
Working temper	erature	-20 °C +60 °C
F	Relay outputs	5/4 - max 30 VAC, 60 VDC/150 mA
c <b>FL</b> °us \	Working temperature	-20 °C +50 °C
E	Equipment to be powered by 12-24 VDC LPS or Class 2 power so	urce

METROLOGICAL SPECIFICATIONS OF Type-approved instruments	OIML	NTEP
Applied standards by region	EU: 2014/31/UE; OIML R76:2006; EN45501:2015 Russian Federation: GOST OIML R76-1-2011 United Kingdom: Non-automatic Weighing Instrument Regulations 2016 Australia: National Measurement Regulations 1999 New Zealand: Weights and Measures Regulations 1999 China: Law on Metrology of the People's Republic of China	USA: NIST HANDBOOK 44, 2020; NCWM PUB 14, 2021
Operation modes	single interval, multi-interval, multiple range	single interval, multi-interval, multiple range
Accuracy class	III or IIII	III or IIIL
Maximum number of scale verification divisions	10000 (class III); 1000 (class IIII)	10000 (class III/IIIL)
Minimum input signal for scale verification division	0.2 μV/VSI	

-10 °C +40 °C

Working temperature

-10 °C +40 °C (+14 °F +104 °F)

### STAINLESS STEEL WEIGHT INDICATOR - WEIGHING AND BATCHING



### **Example screens for BASE program**

#### Piece counter



- 1. Totalized weight since last deletion
- Performed weighings since last deletion.
- 3. Totalized pieces since last deletion
- 4. Number of pieces
- 5. Net weight.

### Totalizer



- Date of last deletion.
- 2. Performed weighings since last
- 3. Totalized weight since last deletion.
- 4. Net weight.

### Statistical checking of prepackages



- 1. Nominal weight.
- 2. Checked samples/total samples.
- Tolerance zone
- 4. Net weight

### **Example screens for BATCHING programs**

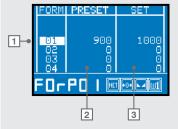
### Formulas programming 3/6/14 PRODUCTS program



- Selected formula
- 2. Step number.
- 3. Product number.
- 4. Set value.

### Formulas programming

LOAD and UNLOAD programs



- Selected formula.
- 2. Preset value.
- 3. Set value.

### Details of batching product displaying

LOAD and UNLOAD programs



- 1. Formula number.
- 2. Running cycle.
- 3. Product number.
- 4. Preset value.
- Set value.
- 6. Fall value.
- 7. Tolerance value.

### Production displaying for each formula (amount of batched product and number of cycles performed)



- 1. Date and time of last deletion.
- 2. Formulas list.
- 3. Selected formula.
- 4. Batched quantity and number of cycles performed.

### Displaying during the batching 3/6/14 PRODUCTS program



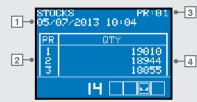
- 1. Product number and arrow indicating the product loading.
- 2. Product level on the scale.
- 3. Formula number.
- 4. Running cycle.
- 5. Product number and name.
- 6. Gross weight value.
- 7. Batching product weight.

### Consumptions displaying for each product 3/6/14 PRODUCTS program



- 1. Date and time of last deletion.
- 2. Products list.
- 3. Selected product.
- Consumptions.

### Stocks displaying for each product 3/6/14 PRODUCTS program



- 1. Current date and time.
- 2. Products list.
- 3. Selected product.
- 4. Stocks.

### STAINLESS STEEL WEIGHT INDICATOR - WEIGHING AND BATCHING



### **AVAILABLE VERSIONS**

**DESCRIPTION** CODE



### P version (standard)

- Installation: wall and desk (bracket included), column, front panel (drilling template: 248x160 mm).
- Dimensions: 286x206x108 mm; with bracket: 290x206x187 mm.
- IP68 protection rating.
- 6 M16x1.5 cable glands.
- Universal power supply included: 24 VDC/1 A 100 ÷ 240 VAC input cable length: 3 m.



#### Q version

- Installation: front panel (supports included; drilling template: 248x160 mm), wall, desk, column.
- Dimensions: 286x206x96 mm.
- IP68 front panel protection rating.
- Removable screw terminal blocks.



#### D version

- Desk version.
- Dimensions: 286x85x206 mm.
- IP40 protection rating.
- IP68 front panel protection rating.
- D-SUB connectors.
- Universal power supply included: 24 VDC/1 A 100 ÷ 240 VAC input cable length: 3 m.



### X version: ATEX II 3GD (zone 2-22) ( ( - UK) IEX version: IECEx (zone 2-22)

- Installation: wall and desk (bracket included), column, front panel (drilling template: 248x160 mm).
- Dimensions: 286x206x108 mm; with bracket: 290x206x187 mm.
- IP68 protection rating.
- 6 M16x1.5 cable glands.

WINOX-P

WINOX-Q

WINOX-X

WINOX-IEX

WINOX-D

### **OPTIONS ON REQUEST**

	ACCESSORIES	CODE
	Stainless steel adjustable bracket for wall and table mounting.	STAFFAIWINOX
	Supports for front panel mounting.	STAFFEWINOX
	ABS support for column mounting.	STAFFAIWINOXSUP
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Painted steel bracket for platform/floor mounting.	COLONNAM + STAFFACN
1-1	Stainless steel indicator-holder column (Ø38 mm, height 700 mm).  Stainless steel bracket for platform/floor mounting.	COLONNAM + STAFFAIN





### **OPTIONS ON REQUEST**

**POWER SUPPLY** CODE Power supply 115/230 VAC; 50/60 Hz; 6 VA. Not compatible with Q, D, X, IEX versions. **OPZWINOXVCA** 115/230 Not compatible with OPZWBATTWINOX option. Not compatible with EAC certifications. Universal power supply 24 VDC/1 A. - 100÷240 VAC input. ALI24SPINA1AUN - 3 m cable length. Universal power supply 24 VDC/1 A with jack connector. - 100 ÷ 240 VAC input. ALI24SPINA1AJACKUN - 3 m cable length. 12.2 V rechargeable lead battery, 2.8 Ah capacity, supplied already installed in the instrument. Operating time: 16 hours. **OPZWBATTWINOX** Not compatible with D, X, IEX version. Not compatible with 115 VAC and 230 VAC. Battery pack made up of 8 NiMH rechargeable elements, 1.2 V, AA type. - Non-removable. - Operating time: 16 hours. **OPZWBATTWINOXATEX** Not compatible with Q and D versions. Not compatible with 115 VAC and 230 VAC.





### OPTIONS ON REQUEST AND COMPATIBILITY WITH BATCHING PROGRAMS

	INTERFACES AND FIFE DRIVERS	0005
	INTERFACES AND FIELDBUSES	CODE
	<b>WiFi module</b> (2.4 GHz) for wireless connection via integrated web server (for remote supervision, management and control of the	* OPZW1RADIO
	* OPZW1RADIOQ(*)	
	<ul><li>Not compatible with X and IEX versions.</li></ul>	B C S 3P 6P 14P
0.0		* OPZW1ANALOGICA
ANALOG	Optoisolated 16 bit <b>analog output</b> .    One input and one output not available.	B C S 3P 6P 14P
ОИТРИТ		• • • • •
	Additional RS485 port.	* OPZW1RS485
RS485	<ul> <li>One input and one output not available.</li> <li>Not compatible with E/EC option.</li> </ul>	B C S 3P 6P 14P
		• • • • •
CONSSS	CANopen protocol.  → Q version: one input and one output not available.	* OPZW1CA
CONOPOR	<ul> <li>Q version: integrated RS485 port not available.</li> <li>Q, P, X, IEX version: not compatible with E/EC option.</li> </ul>	B C S 3P 6P 14P
	DeviceNet protocol.	
	Q version: one input and one output not available.	* OPZW1DE
DeviceNet*	<ul> <li>Q version: integrated RS485 port not available.</li> <li>Q, P, X, IEX version: not compatible with E/EC option.</li> </ul>	B C S 3P 6P 14P
	Profibus DP protocol.	* OPZW4 PP
PROFO®	Q version: one input and one output not available.	* OPZW1PR  B C S 3P 6P 14P
	<ul> <li>Q version: integrated RS485 port not available.</li> <li>Q, P, X, IEX version: not compatible with E/EC option.</li> </ul>	0 0 0 0 0
		* OPZW1ETIP68
	Ethernet/IP protocol - IP68 Ethernet port.	+ ODZW4 ETIDOD
Fthornto //D	V IEV Diversions internal arima wiring	* OPZW1ETIPCR
EtherNet/IP	→ X, IEX, P version: internal crimp wiring.	B C S 3P 6P 14P
EtherNet/IP	X, IEX, P version: internal crimp wiring.	
EtherNet/IP	<ul> <li>X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> <li>Integrated software for remote supervision, management and control</li> </ul>	B C S 3P 6P 14P
EtherNet/IP	<ul> <li>X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> </ul>	B C S 3P 6P 14P  OPZW1ETTCP68  OPZW1ETTCPCR  C S 3P 6P 14P
EtherNet/IP	<ul> <li>X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> <li>Integrated software for remote supervision, management and control of the instrument.</li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  • • • • • •
EtherNet/IP	<ul> <li>X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> <li>Integrated software for remote supervision, management and control of the instrument.</li> </ul>	B C S 3P 6P 14P  OPZW1ETTCP68  OPZW1ETTCPCR  C S 3P 6P 14P
EtherNet/IP	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> <li>Integrated software for remote supervision, management and control of the instrument.</li> <li>→ X, IEX, P version: internal crimp wiring.</li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68
EtherNet/IP	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port.</li> <li>Integrated software for remote supervision, management and control of the instrument.</li> <li>→ X, IEX, P version: internal crimp wiring.</li> <li>Modbus/TCP protocol - IP68 Ethernet port.</li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68  * OPZW1MBTCPCR  B C S 3P 6P 14P  • • • • •
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EtherNet/IP	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port. Integrated software for remote supervision, management and control of the instrument.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Modbus/TCP protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Profinet IO protocol - IP68 Ethernet port.</li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68  * OPZW1MBTCPCR  B C S 3P 6P 14P  * OPZW1MBTCPCR
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EtherNet/IP	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port. Integrated software for remote supervision, management and control of the instrument.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Modbus/TCP protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Profinet IO protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>IP68 USB port for data storage to pen drive (included). These data (weighed values, batchings, alarms) can be imported and processed on the PC using the PROG-DB software included in the supply. Support for keyboard and barcode reader.         <ul> <li>➤ Not compatible with X and IEX versions.</li> </ul> </li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68  * OPZW1MBTCPCR  B C S 3P 6P 14P  * OPZW1PNETIO68  * OPZW1PNETIOCR  B C S 3P 6P 14P  OPZWUSB68
EtherNet/IP  ETHERNET TCP/IP  MODBUS/TCP  PROFIEUS-PROFINET	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port. Integrated software for remote supervision, management and control of the instrument.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Modbus/TCP protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Profinet IO protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>IP68 USB port for data storage to pen drive (included). These data (weighed values, batchings, alarms) can be imported and processed on the PC using the PROG-DB software included in the supply. Support for keyboard and barcode reader.         <ul> <li>➤ Not compatible with X and IEX versions.</li> </ul> </li> <li>USB port for data storage to pen drive (included). These data</li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68  * OPZW1MBTCPCR  B C S 3P 6P 14P  * OPZW1PNETIO68  * OPZW1PNETIOCR  B C S 3P 6P 14P  OPZWUSB68
EtherNet/IP	<ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> <li>Ethernet TCP/IP protocol - IP68 Ethernet port. Integrated software for remote supervision, management and control of the instrument.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Modbus/TCP protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>Profinet IO protocol - IP68 Ethernet port.         <ul> <li>➤ X, IEX, P version: internal crimp wiring.</li> </ul> </li> <li>IP68 USB port for data storage to pen drive (included). These data (weighed values, batchings, alarms) can be imported and processed on the PC using the PROG-DB software included in the supply. Support for keyboard and barcode reader.         <ul> <li>➤ Not compatible with X and IEX versions.</li> </ul> </li> </ul>	B C S 3P 6P 14P  * OPZW1ETTCP68  * OPZW1ETTCPCR  B C S 3P 6P 14P  * OPZW1MBTCP68  * OPZW1MBTCPCR  B C S 3P 6P 14P  * OPZW1PNETIO68  * OPZW1PNETIOCR  B C S 3P 6P 14P  OPZWUSB68  B C S 3P 6P 14P

\* Select one option among those marked with an asterisk.





### OPTIONS ON REQUEST AND COMPATIBILITY WITH BATCHING PROGRAMS

		CODE
	Extension cable for the WiFi module antenna; length: 100 cm.  Q version: included with the OPZW1RADIOQ option.	OPZWCONWF B C S 3P 6P 14P • • • • • •
21	USB male/female extension cable with IP68 panel connector; length: 50 cm, sealing cap and cover included.	OPZWCONUSBIP68  B C S 3P 6P 14P  • • • • • •
	Ethernet male/female extension cable with IP68 panel connector; length: 30 cm, sealing cap included.	OPZWCONETHEIP68  B C S 3P 6P 14P
	Ethernet male/male extension cable with IP68 connector; length: 5 m.	OPZWCONETHE5MT  B C S 3P 6P 14P
0-10	Weight reading from 0-10 VDC input (15 k $\Omega$ ). Not compatible with X and IEX versions.	OPZWING010 B C S 3P 6P 14P • • • • • •
A 4-20	Weight reading from 4-20 mA input (120 $\Omega$ ). Not compatible with X and IEX versions.	OPZWING420 B C S 3P 6P 14P • • • • • •

### **APPLICATIONS - SOFTWARE**

	OPZWALIBI
Alibi memory.	B C S 3P 6P 14P
	• • • • •
Data transfer from the instrument to the PC, via RS232 (directly) or RS485 (by converter) serial port. These data (weighed values, batchings, alarms) can be imported and processed on the PC using the PROG-DB software included. We suggest to use this option when the indicator is always connected to the PC.	OPZWDATIPC  B C S 3P 6P 14P  • • • • • •





### OPTIONS ON REQUEST AND COMPATIBILITY WITH BATCHING PROGRAMS

	EXPANSIONS	CODE
0-0-	Base: 12 groups selection by 5 setpoint via external selector switch. Load, Unload, 3/6/14 Products: selection of the first 12 formulas via external selector switch.	* EC B C S 3P 6P 14P • • • • • •
	Base: 12 groups selection by 5 setpoint via external contact.  Load, Unload, 3/6/14 Products: selection of the first 12 formulas via external contact.	* E B C S 3P 6P 14P • • • • • •
ANALOG OUTPUT	Simultaneous use of E/EC option with the analog output.	OPZWAEC  B C S 3P 6P 14P  • • • • • •
	External 5-relay module to increase the capacity of SPDT contacts to 115 VAC/2 A.	RELE5M  B C S 3P 6P 14P  • • • •
	External 8-relay module to manage from 1 to 6 products; 8 relays up to max 115 VAC/2 A.  Module included with models 6/14 PRODUCTS. 115/230 VAC	RELE6PROD24V  RELE6PROD230V  B C S 3P 6P 14P
	External 8-relay module to manage from 7 to 14 products to be added to RELE6PROD module; 8 relays up to max 115 VAC/2 A. Module included with model 14 PRODUCTS.	RELE14PROD  B C S 3P 6P 14P

<sup>\*</sup> Select one option among those marked with an asterisk.