



Sartorius Combics Four indicators – one ideal level of convenience

## Sartorius Combics - intelligent indicators

With the four new Sartorius Combics indicators, we have fulfilled all requests we received from the food, pharmaceutical, chemical, electrical, electronics, and metalworking and -processing industries.

All four indicator versions of the new generation of Sartorius Combics industrial scales have large, 20-mm high digits and amber backlighting. Moreover, the indicators are designed for easy reading even from wide angles. The large keys with positive click action and high-contrast soft key IDs enable you to work with much more confidence, helping to maximize operating reliability. Just one special function key is all it takes to perform 3 important toggle functions as easy as 1-2-3: toggle between gross net values, to the 10-times higher resolution and between weight units. In addition, you can save customized printout configurations even those acceptable in legal metrology. The RS-232C data interface is a standard feature on the Combics indicator - you can easily retrofit additional interfaces as your needs arow.

You have a choice of protected stainless steel housing: either IP44 in the standard version or IP65 in the optional version (both with a D-SUB female connector) or IP67 with a cable gland. In any case, the front plate that gets handled the most is made of high-grade, durable stainless steel. Each indicator has an integrated power supply. Our Speed-up Technology ensures superfast, stable weight readouts. The indicators' internal computing resolution of 4 million digits provides the ultimate in convenience – a feature you're bound to appreciate especially for the counting application.

To configure all your application programs, just enter the menu settings directly on the Combics indicator. For even more convenience while inputting settings, we offer you a software solution based on the familiar Windows<sup>®</sup> interface. Of course, Combics offers you an extensive range of practical accessories. We also provide you with the optional service of preconfiguring your individual equipment combination. This will save you time and money in setting up your equipment.

sartorius

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Besides the external Alibi memory module for verifiable storage of weight values for legal metrology, we will be offering an integratable Alibi memory in the near future. We also supply a powerful A/D converter for connecting Sartorius weighing platforms of the Combics, IF and IU series and load cells. Your choices don't stop here. Depending on the scale you use, you can configure the scale operating settings on the Combics indicator for resolutions of 3,000 e or 2 × 3,000 e (two weighing ranges) if your accuracy class (III) scale is verified for legal metrology in the EU, or for resolutions of 15,000 d or 30,000 d for standard applications.





### Sartorius Combics 1 indicator. The basic component of advanced industrial guality assurance.

Even the basic Combics 1 unit has all the product features just described. If you're looking for even more features, you'll find them in Combics 1 plus, 2 and 3 indicators.

### Sartorius Combics 1 plus indicator.

This model has all the features found in the Combics 1, plus the option of data input through a numerical keypad, for entering ID codes and tare values.

### Sartorius Combics 2 indicator. Perfect for getting great connections.

This indicator also has all the features of Combics 1 and then some. The menu for operator guidance is so easy to navigate that you can rely on your intuition to select the correct settings for the application programs. These include counting, checkweighing, classification (into three or five classes), totalizing, net-total formulation, animal weighing, neutral measurement, weighing in percent, and filling. Just select an application and the menu will guide you reliably right to results you want.

The Sartorius Combics 2 indicator features LEDs for fast and reliable display of checkweighing or classification results. However, you can also connect an external "traffic-light" display to this indicator just as well. We even equipped the Combics 2 with an additional port for connecting a second scale as a reference unit. Moreover, the Combics 2 displays a bar graph to help you get "connected" with your target while weighing-in. Plus, you can connect a bar code scanner. As you can tell, the Sartorius Combics 2 indicator gives you just the right connections you're looking for.

### Sartorius Combics 3 indicator. Customized inputs.

The Sartorius Combics 3 also has all the functions of the Sartorius Combics 1 and 2 indicators. But we designed this indicator version to give advanced users a broad basis for customizing the settings to meet their special requests and requirements.

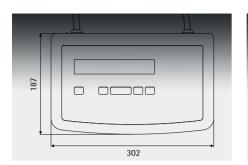
Combics 3 features alphanumeric keys and an ABC multifunction key, just like the ones you're used to on your mobile or cell phone. The large, fully graphical, dot-matrix display gives you access to the individual display mode settings. As a result, you can choose to have numbers and letters shown as oversized characters or optimize specific applications to suit your particular work sequence. Inputs are activated via context-sensitive soft keys that are displayed.

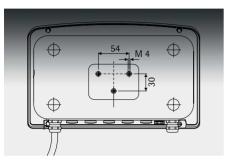
By introducing the Combics 3, we're offering an indicator that provides the basis for easy upgrades and customized options in the near future. Combics 3 clearly shows that its custom-tailored capabilities will continue to give you a growing number of options to implement. You can take our word for it: Combics 3 is a safe investment for the future.

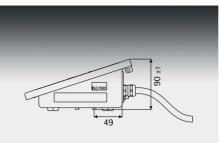


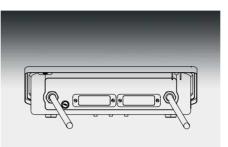


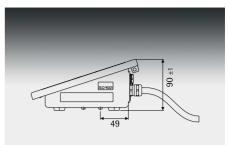
# Specifications

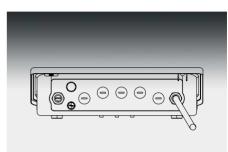












# **Technical specifications**

Maximum readability	31,250 digits
Accuracy classes	
Number of verification scale intervals (configured for the single, multiple range or multi-interval mode)	<=3,000 e, 2×3,000 e according to EN 45501
Load cell connection Input voltage Available sensor technology	9 V 4 or 6-wire technology
Bridge impedance	83 ohms to 2,000 ohms
Measuring signal	0.45 mV to 36 mV
Measuring signal for dead load	0.45 mV to 6.3 mV
Measuring signal variation	4.5 mV to 29.7 mV
Measuring signal/ Verification scale interval	0.72 μV/e1 to 4.75 μV/e1
Sensitivity	4 million digits max. (internal resolution)
Digital, protected interface	According to EN45501
Data interface	Bidirectional RS-232C with control outputs, built-in as a standard feature; Combics 3: second bidirectional RS-232C, RS422 or RS485 built-in as a standard feature
Additional interface port	Optional
Display	20 mm LCD, 7-segment, plus ID symbols, backlit; Combics 3: 108 × 58 mm graphical display, backlit
Housing Material Type of protection acc. to EN60529	AISI 304 stainless steel CISL 1/2/3: IP 44 (IP 65 optional); CIS1/2/3: IP67
Temperature range:	-10°C to +40°C
Power supply DC power supply AC power supply Battery operation	100–240 VAC (–15/+10%), 50–60 Hz, 17 W/23 VA max. Optional 15.5–24 VDC (±10%), 12 W max. Optional 13–17 VAC (±10%), 50–60 Hz, 12 W max. Optional via YRB10Z external rechargeable battery pack
Limitation of emissions	Acc. to EN61326+A1 Class B (IEC 61326+A1)
Defined immunity to interference	Acc. to EN61326+A1, industrial environments (IEC 61326+A1)
Electrical safety	Acc. to EN61010-1 (IEC 1010-1), EN60950 (IEC 950)



## **Combics indicators and accessories**

Combics 1 scale indicator, stainless steel housing, IP44	CISL1
Combics 1 plus scale indicator, stainless steel housing, IP44	CISL1
Combics 2 scale indicator, stainless steel housing, IP44	CISL2
Combics 3 scale indicator, stainless steel housing, IP44	CISL3
Combics 1 scale indicator, stainless steel housing, IP67	CIS1
Combics 1 plus scale indicator, stainless steel housing, IP67	CIS1N
Combics 2 scale indicator, stainless steel housing, IP67	CIS2
Combics 3 scale indicator, stainless steel housing, IP67	CIS3
Optional interfaces (UniCOM)	
nterface module (RS-232C)	YD001C-232
nterface module (RS-485/422)	YD001C-485
Analog current output, 0–20 mA, 4–20 mA, 0–5 V, 16-bit	YDA01C-20MA
Profibus module	VD001C-DP
Bluetooth module (only for CIS models)	YDO01C-BT
Printers and printer accessories	
/erifiable printer with functions for date, time	
and statistical evaluations	YDP03-0CE
Printer paper (5 rolls; length per roll: 50 m)	6906937
Replacement ink ribbon cartridge for printer	6906918
/erifiable strip and label printer with "thermo-direct" print head,	0500510
paper width up to 108 mm, with 100–240 V external power supply	
EU and US) and power cord. Adapter cable YCC01-01CISLM3 required	
or Combics CISL indicator; adapter cables YCC02-R12F6 and 69Y03142	2
equired for Combics CIS indicator; only for use with flexible printout	
onfiguration (see "Software," next column)	YDP12IS-0CEUV
rinter paper (1 roll) for YDP12IS-0CE printer, 101mm × 75 m,	
hermal sensitive paper	69Y03196
abels for YDP12IS-0CE printer, extra large, 101 mm × 127 m, 305 labels	69Y03195
/erifiable strip and label printer with "thermo-direct" print head,	
paper width up to 60 mm, with 100–240 V external power supply	
EU and US) and power cord. Adapter cable YCC01-01CISLM3 required	
or Combics CISL indicator; adapter cables YCC02-R12F6 and 69Y03142	
equired for Combics CIS indicator (see "Software," next column)	YDP04IS-0CEUV
Printer paper (3 rolls) for YDP12/04IS-0CE, 60 mm × 75 m,	coV02000
hermal sensitive paper	69Y03090
abels for YDP12/04IS-0CE printer, small, 58 mm×30 mm, 1000 labels	69Y03092
abels for YDP12/04IS-0CE printer, medium, 58 mm×76 mm, 500 labels	69Y03093
abels for YDP12/04IS-0CE printer, large, 58 mm × 100 mm, 350 labels	69Y03094
Cable for direct connection of YDP12IS/YDP04IS-0CE printer	
to Combics CISL indicators	YCC01-01CISLM3
Electrical accessories External red/green/red display for Combics CISL indicators	YRD11Z
External red/green/red display for Combics CISL indicators	YRD11Z
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round	YRD11Z YRD14Z
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators	
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin)	YRD14Z IE10092
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Execond display for Combics CISL indicators	YRD14Z
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External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combics CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combics CISL	YRD14Z IE10092 YRD02Z Information avail- able on request
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combics CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combics CISL scale indicator adapter cable, 120 mm scanning width	YRD14Z IE10092 YRD02Z Information avail-
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External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combics CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combics CISL cale indicator adapter cable, 120 mm scanning width Bar code scanner for the Combics CIS model, with connecting cable, for connection with YCC02-R12F6 Foot switch, incl. T-connector, D-SUB 25-pin Hand switch, incl. T-connector, D-SUB 25-pin External Alibi memory for electronic storage of weighing data Scanner for loading weighing data from YAM13IS Alibi memory cards to a PC Power supply for YAM01IS or YAM02IS Alibi memory 25-pin D-SUB to 9-pin D-SUB Cable (D-SUB 9-pin, 2 m) for connecting YAM01IS Alibi memory Cable for controller for pumps with analog or digital pulse interface	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM02IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012
External red/green/red display for Combies CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combies CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combies CISL icale indicator adapter cable, 120 mm scanning width Bar code scanner for the Combies CIS model, with connecting cable, for connection with YCC02-R12F6 Foot switch, incl. T-connector, D-SUB 25-pin Hand switch, incl. T-connector, D-SUB 25-pin External Alibi memory for electronic storage of weighing data Scanner for loading weighing data from YAM13IS Alibi memory cards to a PC Power supply for YAM01IS or YAM02IS Alibi memory Memory card for YAM01IS Alibi memory 2able for connecting Combies indicator to YAM01IS Alibi memory 2able for connecting Combies indicator to YAM01IS Alibi memory 2able for connecting Combies indicator to YAM01IS Alibi memory 2able (D-SUB 9-pin, 2 m) for connecting YAM01IS Alibi memory co a PC Flow rate controller for pumps with analog or digital pulse interface <b>Mechanical accessories</b>	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM02IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012
External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combics CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combics CISL cale indicator adapter cable, 120 mm scanning width Bar code scanner for the Combics CIS model, with connecting cable, for connection with YCC02-R12F6 Foot switch, incl. T-connector, D-SUB 25-pin Hand switch, incl. T-connector, D-SUB 25-pin External Alibi memory for electronic storage of weighing data Secanner for loading weighing data from YAM13IS Alibi memory cards to a PC Power supply for YAM01IS or YAM02IS Alibi memory Cable for connecting Combics indicator to YAM01IS Alibi memory 25-pin D-SUB to 9-pin D-SUB Cable (D-SUB 9-pin, 2 m) for connecting YAM01IS Alibi memory to a PC Pow rate controller for pumps with analog or digital pulse interface Mechanical accessories nstallation kit for pit frame installation	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM01IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012 YFC02Z-V2
External red/green/red display for Combies CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combies CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combies CISL cale indicator adapter cable, 120 mm scanning width Bar code scanner for the Combies CIS model, with connecting cable, or connection with YCC02-R12F6 Foot switch, incl. T-connector, D-SUB 25-pin Hand switch, incl. T-connector, D-SUB 25-pin External Alibi memory for electronic storage of weighing data iscanner for loading weighing data from YAM13IS Alibi memory cards o a PC Power supply for YAM01IS or YAM02IS Alibi memory Cable for connecting Combies indicator to YAM01IS Alibi memory 25-pin D-SUB to 9-pin D-SUB 2able (D-SUB 9-pin, 2 m) for connecting YAM01IS Alibi memory o a PC How rate controller for pumps with analog or digital pulse interface Mechanical accessories mstallation kit for pit frame installation disconnectable plug-in cable for indicator)	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM01IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012 YFC02Z-V2 YAS99I
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external red/green/red display for Combics CISL indicators   external red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required rofibus connector for CISL and CWP indicators   D-SUB 25-/9-pin)   iecond display for Combics CISL indicators   Remote display, 7-segment, up to 45 mm characters   Bar code scanner, with cable for connection to Combics CISL cale indicator adapter cable, 120 mm scanning width   Bar code scanner for the Combics CIS model, with connecting cable, or connection with YCC02-R12F6   foot switch, incl. T-connector, D-SUB 25-pin   fand switch, incl. T-connector, D-SUB 25-pin   fand switch, incl. T-connector, D-SUB 25-pin   faxternal Alibi memory for electronic storage of weighing data   icanner for loading weighing data from YAM13IS Alibi memory cards o a PC   Power supply for YAM01IS or YAM02IS Alibi memory   Cable for connecting Combics indicator to YAM01IS Alibi memory   Cable (D-SUB 9-pin D-SUB   Cable (D-SUB 9-pin 2 m) for connecting YAM01IS Alibi memory   o a PC   low rate controller for pumps with analog or digital pulse interface   Mechanical accessories   nestallation kit for pit frame installation   disconnectable plug-in cable for indicator)   Vall-mounting bracket, stainless steel	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM01IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012 YFC02Z-V2 YAS99I YDH01CIS YDH02CIS
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External red/green/red display for Combics CISL indicators External red/green/red display for CIS indicators (12-pin round connector); connecting cable YCC02-R12F6 or Option M6 required Profibus connector for CISL and CWP indicators D-SUB 25-/9-pin) Second display for Combics CISL indicators Remote display, 7-segment, up to 45 mm characters Bar code scanner, with cable for connection to Combics CISL scale indicator adapter cable, 120 mm scanning width Bar code scanner for the Combics CIS model, with connecting cable, for connection with YCC02-R12F6 Foot switch, incl. T-connector, D-SUB 25-pin External Alibi memory for electronic storage of weighing data Scanner for loading weighing data from YAM13IS Alibi memory cards to a PC Power supply for YAM01IS or YAM02IS Alibi memory Cable for connecting Combics indicator to YAM01IS Alibi memory 25-pin D-SUB to 9-pin D-SUB Cable for connecting Combics indicator to YAM01IS Alibi memory 25-pin D-SUB to 9-pin D-SUB Cable for connecting Combics indicator to YAM01IS Alibi memory 26-pin USB to 9-pin D-SUB Cable for connector, D-SUB 25-pin Cable for connecting Combics indicator to YAM01IS Alibi memory 26-pin D-SUB to 9-pin D-SUB Cable for connecting Combics indicator to YAM01IS Alibi memory 27-pin D-SUB to 9-pin D-SUB Cable for connecting for purps with analog or digital pulse interface Mechanical accessories nstallation kit for pit frame installation disconnectable plug-in cable for indicator) Nall-mounting bracket, stainless steel Nall-mounted column, stainless steel	YRD14Z IE10092 YRD02Z Information avail- able on request YBR02CISL YBR02FC YFS01 YHS02 YAM01IS YAM01IS YAM02IS YAM11IS YAM13IS YCC01-10CIM3 69EM0012 YFC02Z-V2 YAS99I YDH01CIS YDH02CIS YDH03CIP
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column, bench column or complete scale column

Plate for attaching printer to floor-mounted column or bench column YPP01CWS

Software	
Flexible printout configuration (e.g., bar codes, variable font sizes,	
embedding graphics, and similar) – Just ask your sales consultant	
Sartorius WinScale driver software for Windows 95/98/2000/NT	
with current display of the weights and verifiable PC data memory,	VCMAA
RS-232C, connecting cable 7357314 required	YSW03
SartoConnect PC program set for transferring weights to a PC running	
Windows® 95/98/NT and for direct further processing using Excel,	YSC01L
ACCESS, etc.; incl. connecting cable for CISL and CW1/2/3P	ISCUIL
SartoConnect PC program set for transferring weight values to a PC running Windows® 95/98/NT and for direct further processing using	
Excel, ACCESS, etc.; incl. connecting cable for CISL and CW1/2/3S,	
connecting cable YCC02-R12F6 or Option M6 required	YSC01I
Power supplies	
24-V industrial power supply module	YAS02CI
External rechargeable battery pack, operates up to 40 hours,	
incl. battery charger	YRB10Z
External rechargeable battery pack, operates up to 40 hours,	
battery charger not included	YRB10Z-R
Connecting cable (25-pin, D-SUB) for YRB10Z rechargeable battery pack, 2 m	YCC02-RB01
Connecting cable with cable gland for YRB10Z rechargeable battery pack, 2 m <sup>2</sup>	YCC02-RB02
Connecting cable with cable gland, for car battery, 2 m*	YCC02-CB02
Connecting cables	
with cable gland for YBR02FC bar code scanner*	YCC02-BR02
with cable gland for D09F6 printer, 9-pin D-SUB male connector, 6 m*	YCC02-D09M6
with cable gland for accessories, 9-contact D-SUB	
female connector, 6 m*	YCC02-D09F6
with cable gland for Sartorius scale, 25-contact D-SUB	
female connector, 1.5 m*	YCC02-D25F6
with cable gland for Sartorius scale, 25-pin D-SUB	VOOD DOGMO
male connector, 6 m	YCC02-D25M6
with cable gland for accessories or IS platform, 12-pin round	VCC02 D12MC
male connector, 6 m*	YCC02-R12M6
with cable gland, 12-contact round female connector, 1.5 m*	YCC02-R12F6
Cable for YDA01C-20MA power interface, with open cable ends	6906926
e.g., $5 \times = 5 \text{ m}$	
Cable for connecting a PC, 25-pin, D-SUB, 1.5 m	7357312
Cable for connecting a PC, 9-pin, D-SUB, 1.5 m	7357314
Cable for connecting isi, QA/QC, FB/FC scales	VCC01 00ICM0
(25-pin D-SUB male connector to 12-pin round male connector), 3 m	YCC01-02ISM3
Connecting cable for scales, 25-contact D-SUB male connector (25-pin D-SUB female connector to 25-pin D-SUB	
male connector), 3 m	YCCDI-01M3
Connecting cable for scales to IS platform (25-pin D-SUB	
male connector to 12-contact round female connector), 3 m	YCC01-03CISLM3
Cable for connecting scale to platform, junction box or other	
weighing system equipment, approx. 8 mm outer diameter, shielded,	
with open ends; e.g., $5 \times = 5$ m	69Y01100
Other accessories	
In-use covers (set of 2)	YDC01CI
IP65 upgrade kit for the IP44 protected Combics CISL indicators	YAS01CISL
Anti-theft locking device	YTP01CI

IP65 upgrade kit for the IP44 protected Combics CISL indicators	YAS01CISL
Anti-theft locking device	YTP01CI
Cable gland for Combics model CIS, IP67 protected*	YAS04CIS
Installation kit for integration in a control panel	YAS03CI

\* only for CIS 1/2/3 indicator

YBH01CWS

You are already familiar with the proven quality of accessories from Sartorius. Now, they are available with extra service that will make it much easier for connecting and integrating the new Combics indicators to and into your peripherals. Just pick out the accessories you really need from the list below – we'll preconfigure your indicators. As a result, you'll obtain your customized version already pre-assembled at the factory. This saves time and lets you start using your new Combics equipment as soon as you get it.

#### **Special options**

#### Option code

Additional interface only one choice possible	
Interface (RS-232C)	A1
Interface (RS-422)	A2
Interface (RS-485)	A3
Analog interface (current output), 0-20 mA, 4-20 mA, 0-5 V, 16-bit	A4
Profibus module	B1
Bluetooth module (only for CIS models)	B2
Power supply	
24-volt industrial power supply module	L8
Connecting cable for rechargeable battery pack YRB10Z, 2 m*	L2
Connecting cable for car battery, 2 m	L5
Separable plug connection, indicator – platform	X1
Other options	
IP65 kit for IP44 CISL indicators	L1
Anti-theft locking device	L7
Extra-long connecting cable, indicator – platform, 6 m	P2
Extra-long connecting cable, indicator – platform, 9 m	P3
Extra-long connecting cable, indicator – platform, 15 m	P4
Equipment approved for use in Zone 2 and 22 hazardous areas (only for CIS 2/3 indicators)	Y2

\* only for CIS 1/2/3 indicators

**Special options Option code** Connecting cables with cable gland, only for CIS indicators Connecting cable for accessories (25-pin D-SUB), 6 m M1 Connecting cable for Sartorius scale (25-pin D-SUB), 6 m M2 Connecting cable for YDP12/04IS-0CE printer (9-pin D-SUB), 6 m М3 Connecting cable for PC (9-pin D-SUB), 6 m M4 Connecting cable for Sartorius scale (12-pin, round), 6 m M5 Connecting cable for accessories (12-pin D-SUB), 6 m M6 Connecting cable for IS platforms (12-pin round), 6 m M7

M8

M9

Connecting cable for YBR02FC bar code scanner

Connecting cable for YDP03-0CE printer (9-pin D-SUB), 6 m

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