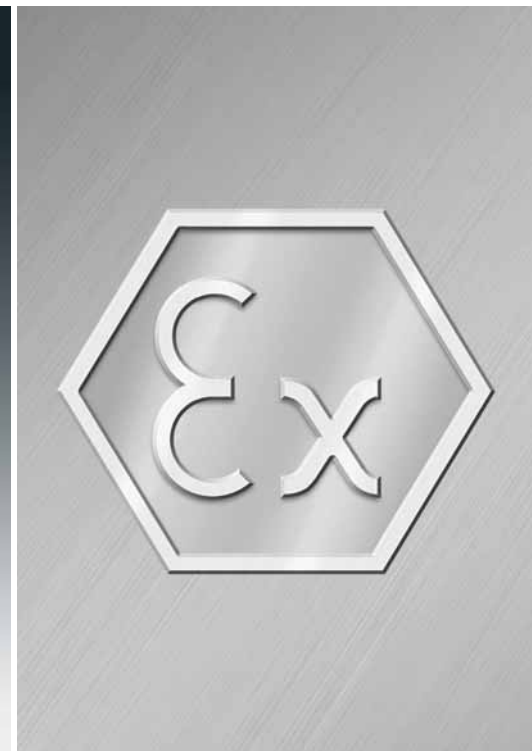




Sartorius TopMix

The standard for safe paint mixing
in hazardous areas



Sartorius TopMix – maximum quality for the highest demands



When it comes to safety, user-friendly design and quality in equipping your paint-mixing room, do not make any compromises. Rely on the equipment that gives you the best in state-of-the-art technology: the Sartorius TopMix terminal for paint mixing. Installed directly in Zone 1, it meets the most stringent requirements of the international approval organisations. What's more, Sartorius TopMix can be safely used in areas exposed to the risk of fire.

The exceptionally rugged housing engineered by experienced industry designers gives you a choice of bench or wall mounting options. This means you can customise your work area to meet your individual needs and space requirements. The terminal features an all-metal housing, industrial-grade, highly stable plug-in connections, virtually unbreakable and scratch-proof monitor glass and a colour TFT flat-panel display unit. As a result, Sartorius TopMix sets a new standard in workmanship, durability and reliability.

Just one look at the Sartorius TopMix, and you'll see why its features are a standard above all the rest: large, backlit colour monitor and practical keypad configuration familiar from standard Microsoft Windows® PC keyboards. Moreover, the integrated and rugged, joystick-style industrial mouse offers a unique level of operating convenience.

As an added convenience, the TopMix terminal can be combined with the field-proven Sartorius PMA series scale platform, without an extra explosion-protected Zener barrier. Linked directly to a PC that is installed outside a hazardous area, the terminal enables you to conveniently navigate through your paint manufacturer's software right inside your work area. In addition, you can quickly and easily retrieve current paint information and formulas on the TopMix colour screen for further processing.

Sartorius TopMix also sets new standards in installation. A scale, PC keyboard and mouse are easily connected through an advanced and stable USB link. One of the best features of TopMix is that it employs the on-board video of your PC, which completely eliminates the need to install any additional, device-specific graphics cards. This ensures uncomplicated and reliable linking of the individual components by the Plug & Play method – installation couldn't be easier.



Sartorius TopMix – top performance and quality

Top feature:

Meets maximum safety standards without any additional explosion-protected barriers for operation in Zone 1 hazardous locations

Top feature:

Total ease of operation thanks to the large TFT colour screen, QWERTY keypad and industrial mouse

Top feature:

Easy, Plug & Play installation of scale, PC and additional equipment means no costly and time-consuming software rewrites

Top feature:

Impact- and solvent-resistant housing installed as a bench or wall-mounted unit

Information on approvals:

The TopMix control panel TM01-X has been tested and approved for use in Zone 1 hazardous areas. It was tested by KEMA Quality B.V. according to the harmonized European Standards EN 50014 : 1997, EN 50018 : 2000 and EN 50020 : 2002. The associated Ex-Link Box YC009-Z must be installed outside the hazardous areas and has also been tested as associated electrical equipment by KEMA and approved according to the harmonized European Standards EN 50014 : 1997 and EN 50020 : 2002.

The European Standards previously mentioned are equivalent to Factory Mutual (FM) Approval Standards Class 3600 : 1998, Class 3615 : 1989 and Class 3610 : 1999, and the CSA Approval Standards C22.2 No. 0 : M1991, C22.2 No. 30 : M1986 and C22.2 No. 157 : M1992, according to which this equipment has been tested and approved for the North American market.

To further enhance the safety of your mixing room, TopMix can also be used in flammable environments (according to HD 384.4.482 S1, TÜV NORD CERT).

You can request copies of these certificates from Sartorius AG.



Sartorius TopMix – key specifications at a glance

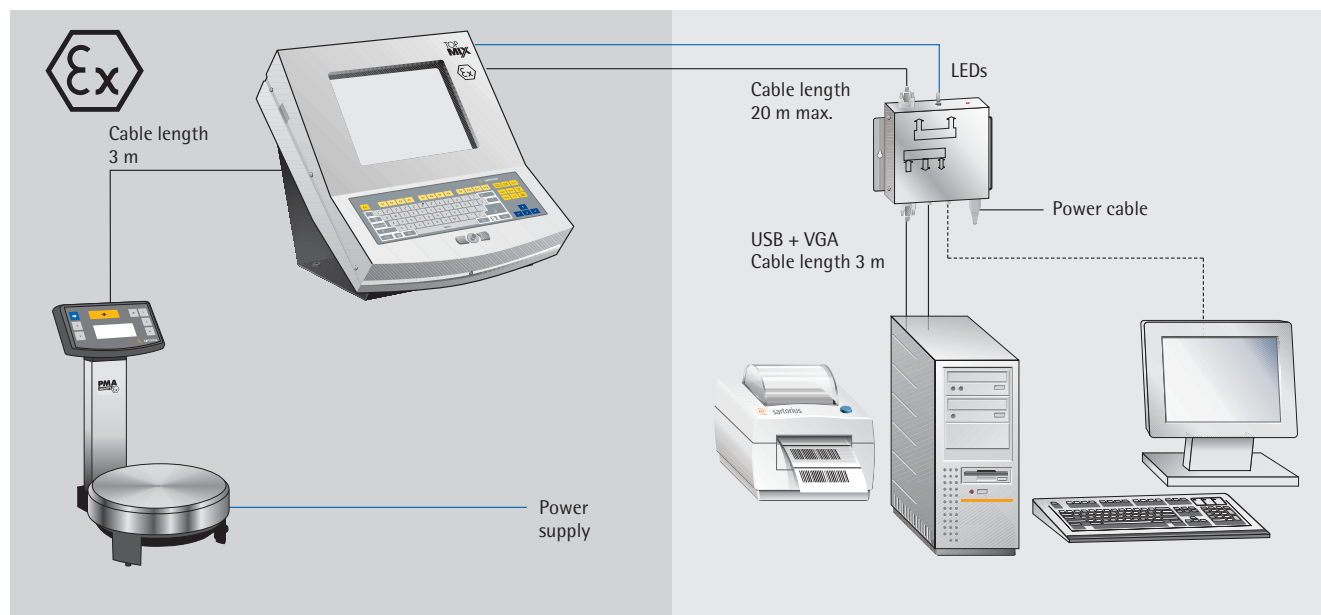
Products	Order number
Sartorius TopMix package for Zone 1	TMP010-X00001
consisting of the following equipment	
TopMix terminal	TM01-X
Ex-Link converter with built-in power supply	YCO09-Z
Video cable (20 m), connection YCO09-Z to TM01-X	YCC01-0037M20
Blue Ex-Link cable (20 m), connection YCO09-Z to TM01-X	YCC01-0038M20
Video cable (3 m), connection YCO09-Z to PC	YCC01-0039M3
USB cable (3 m), connection YCO09-Z to PC	YCC01-0040M3
RS-232C interface cable (3 m), for connecting a PMA scale	YCC01-0041M3
In-use dust cover	YDC01TM

Specifications

TopMix terminal (W×D×H)	420×444×396 mm
Net weight	16.5 kg
Screen	12.1" TFT
Keypad	QWERTY
Mouse	Industrial joystick-style, center mount for left or right hand operation
Interfaces	RS-232C, Power USB in, VGA in

Ex-Link Converter (W×D×H)	375×175×73 mm
Net weight	3.2 kg
Interfaces	Power USB out, VGA out, USB in, VGA in, VGA out (control monitor)

Paint Mixing Area





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