sartorius

PMA.Quality
Simply More Communication
thanks to USB Interface

turning science into solutions

Simple Communication

You'll be amazed by the PMA.Quality paint-mixing scale from Sartorius! Setting the bar high in its operation, equipment, and application possibilities, the PMA.Quality can be used as a standalone scale or connected to a PC or mixing system, and has impressive features that only a true Sartorius paint-mixing scale can offer:

USB or RS-232 data interface
Data exchange is faster and more reliable, guaranteed!

Large 14-segment display
Weight values, paint components, and other important information are clearly displayed for the painter.

New keypad overlay design
Large keys with positive click action give the user clear feedback.

Recalculation function
If formulas are dispensed incorrectly, don't worry! The PMA.Quality calculates the exact amounts to be re-dispensed quickly and accurately.

Built-in formula calculator
Flexible calculation and easy weighing of various container sizes.

Dual-range scale
The reading accuracy can be increased easily to 0.05 g (over a weighing range of 1000 g) when working with extremely small quantities of paint.

Multi-language setup menu
A selection of language settings enables easy and reliable user guidance during operation.

If the scale is in the interactive communication mode, this is conveniently displayed for the user by the communication icon.

With the display lock function developed by Sartorius, the PMA.Quality scale can be locked to prevent unauthorized use.

Tested and certified
Approved for use in areas exposed to the risk of fire (TÜV NORD CERT)

TÜV NORD

TÜV NORD CERT

Detachable display unit
Display can be installed as a separate device if extra space is required.

Housing parts resistant to solvents
Can be cleaned extremely easily.

High–capacity PMA.Power (35 kg version)
Don't compromise on quality and accuracy when mixing large paint quantities.

Accessories

Product	Order Number
PMA.Quality	PMA7501
PMA.Quality USB and cable	PMA7501-000U
PMA.Quality for zone 2	PMA7501-Y
PMA.Quality USB for zone 2	PMA7501-Y00U
Accessory	
In-use cover	YDC01PMA
In-use dust cover for weighing pan	YDC01PMA-WP
Grounding cable (2 m)	YCC01-X046M2
Connection to a PC	
RS-232 data cable (2 m)	YCC01-0047M2
RS-232 data cable, BPI (2 m)	YCC01-0028M2
RS-232 data cable, BPI (20 m)	YCC01-0028M20
USB/RS-232 converter cable, SBI	YCO12
USB/RS-232 converter cable, BPI	YCO13
Technical Specifications	
Weighing capacity ranges	999.95 g │ 7,500 g
Readability	0.05 g │ 0.1 g
Weighing pan ⌀	233 mm
Net weight	3.2 kg

Approval Information

The PMA7501-Y has been tested and approved for use in zone 2 hazardous areas. It was tested by KEMA Quality B.V. according to the harmonized European Standard EN 60079-15 (meets IEC 60079-15).

Certificates to these effects are available upon request from Sartorius Weighing Technology GmbH.

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