

PMA recalculation scales: Affordable, efficient paint mixing for the automotive aftermarket



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PMA7500-X00C with built-in over-pour recalculation software for error-free paint mixing

The new PMA7500-X00C paint mixing scale provides accurate, reliable results in accordance with paint manufacturers' specifications. Now there's no need to waste time and money correcting a color manually or worse, throwing away expensive paint due to over-pours.

The key feature of the new PMA7500-X00C is the built-in recalculation software, which allows you to correct formulation over-pours at the touch of a button.

How does it work?

When mixing a color, simply press the "memory" key after each correctly poured component. When an over-pour occurs use the "up" and "down" arrow keys to correct the error and press the "memory" key to store. The ColorMix display will list each component previously mixed and show the new amount needed to correct your formula to the exact specification. When finished, press the "recall" key for total volume mixed.

Another time-saving feature is the calculation by factor function. This allows you to mix fractional amounts (.25, .50, .75, 1.5 and more) of paint, eliminating the need for manual calculations.

Technical Specifications

Precision strain gauge weight cell
Capacity: 7500 grams/8400 parts
Accuracy: 0.1 grams/parts
(Optimal dual range: 0.05g)

Calculation factors
0.25, 0.50, 0.75, 1.0, 1.5, 2.0,
2.5, 3.0, 4.0, 4.5, 5.0

Calibration weight accepted
5 Kg (3 Kg & 4 Kg can also be used)

RS232C (serial data interface)

Dimensions 9"W x 15"H x 13.4"D

Weight 6.5 lbs.

For example, if you only need to mix a quarter of a pint (a measure not usually found on most microfiche) you would set the factor to .25 using the factor key. Now simply mix the one-pint formula (shown on the microfiche) and the PMA scale automatically quarters the formula for you. It's that easy!

Other outstanding features include:

- Durable construction that is resistant to paints and solvents (no protective covers required).
- Adjustable, high-contrast, backlit display for easy viewing in any body shop environment.
- 7.5 Kg capacity for high solids and heavy basecoat mixes.
- Accurate to 0.1 gram for precise color matching. (Optional dual range 0.1g/.05g on model PMA7500D-X00C)
- Toggle switch: grams/parts.
- An external power supply for low-cost, convenient installations (connects to standard AC outlet).
- Programmable for various environmental conditions.
- Rugged weight cell for maximum overload protection.
- Explosion-proof approved (Factory Mutual Research) for Class I, Div. 1, Groups C,D.
- Stainless steel weighing pan.
- Comes with a 7/5 warranty backed by a nationwide service network. That's seven years on the load cell and five years on component parts.



When every drop counts, count on Sartorius paint mixing scales

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For more information contact your local paint representative or call
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