Refinish Scale

RPA345 Refinish Scale

High-Resolution Display

Integrated Formula Management

Flexible Connectivity

Ergonomic Operation

Simplified Precision Weighing
Automotive Paint Mixing Scale

METTLER TOLEDO

4 reasons to choose RPA345:

METTLER TOLEDO

400.8 g | MT001 Pearl Blue MT001
NET
Tol: 0.2 g   ICODE : Cyan Blue   1/3
Under Pour
Press 0|T to continue.

-125.0 g

1. Boost Productivity with Simple Visibility
The simple, large graphic display with high resolution and enhanced contrast, enables operators to read weight information and prompts effortlessly, which makes the mix process easy to follow and reduces processing time and errors.

2. Achieve 100% Quality Formulations
The RPA345 has the ability to receive and manage formulas and jobs so that operators can execute the required processes efficiently. In case of an over pour, automatic recalculation enables the operator to adjust accordingly to complete an accurate batch and prevent waste.

3. Gain Efficiency with Flexible Connectivity
The standard USB or optional Bluetooth module allow operators to send a formula or job from a computer or mobile device to the scale, which eliminates cumbersome paper recipes and speeds up the time required to obtain the formula and start weighing.

4. Use One Scale for Any Operator
The easily adjustable screen enables ergonomic operation for users of any height, and duplicate buttons for zero and tare on each side of the indicator simplify use for right- and left-handed users and reduce the possibility of blocking the screen during the mix process.

RPA345 Refinish Scale
Streamline Paint Mixing Processes

The RPA345 from METTLER TOLEDO is an economical, flexible paint mixing scale designed for the automotive refinish market. The high-resolution display, tilt-enabled screen and simple connectivity allow for more efficient and easy operation in the body shop. Built-in formulation software with guided steps simplifies processing and ensures high quality output every time. Let the RPA345 be your ideal paint-mixing assistant!

▶ **www.mt.com/ind-paint-mixing-scale**

Integrated Formula Management
5 Steps to Mix Your Paints

1

Formula Download in-Process

Scale Bluetooth: RN4678-6E4D

Send the formula to the scale
Formulas can be written into the scale via USB from a PC or via Bluetooth from a mobile device. The scale then provides clear guidance to the operators to ensure accurate, quality production.

2

400.8 g | MT001 Pearl Blue MT001

NET

0.0 g

Place container and press 0|T to tare, then press ↵ .

Start mixing the formula
The formula and the target weights for each ingredient are displayed, and the scale prompts the operator to place the container onto the weighing platter, press tare, and begin the mixing process.

3

400.8 g | MT001 Pearl Blue MT001

NET   ICODE：Cyan Blue   1/3
Tol: 0.2 g
Under Pour

-125.0 g

Press 0|T to continue.

Mix each ingredient
Each ingredient will appear on the screen along with the target weight. When the amount poured is within tolerance, the scale prompts the operator to move to the next ingredient until the formula is complete.

4

Formula Mix Confirmation

There is under or over poured condition compared with the standard formula.

Press F to recalculate or ↵ to finish.
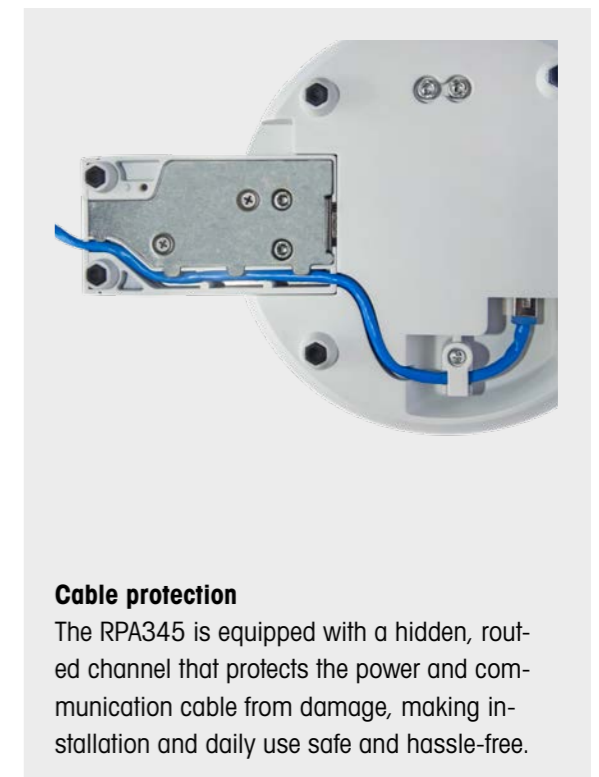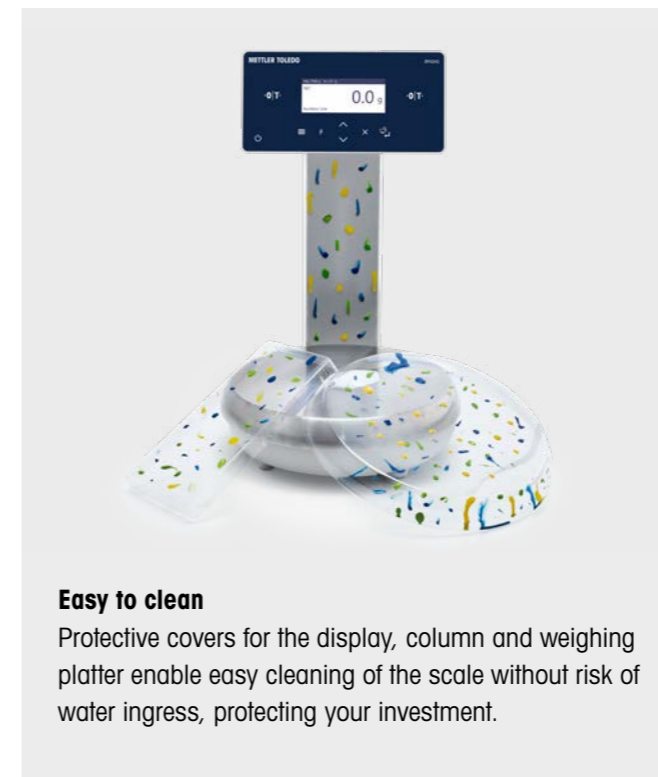
Recalculate when necessary
A recalculation functionality is available when any ingredient has been under or over poured. Enabling over or under pour correction saves time and money by preventing bad batches and unnecessary waste.

5

Job Result

Job / Formula has been completed. Have results been received?

Press ↵ to complete or ✕ to resend.

Finish the mix
Once all ingredients are properly poured, the mixing data is automatically transmitted to your process management software. You can also manually send the information in case of any unexpected communication loss.

Built for convenience - Simplify scale maintenance

Easy to clean
Protective covers for the display, column and weighing platter enable easy cleaning of the scale without risk of water ingress, protecting your investment.

Cable protection
The RPA345 is equipped with a hidden, routed channel that protects the power and communication cable from damage, making installation and daily use safe and hassle-free.

Technical Data

Metrological Data

Capacity	7,500 g / 999.95 g
Readability	0.1 g / 0.05 g
Tare range	-7,500 g
Ambient temperature range	0 ℃ ~ 40 ℃ / 32 ℉ ~104 ℉
Power-on zero range	± 750 g

Dimensions / Weight

Weighing platter	∅ 234 mm
Housing (W×D×H)	234 × 309 × 365 mm
Scale net weight	Approx. 3.3 kg

Display

Display / Keypad	Mono LCD graphic display / Membrane keypad
Language	English, Chinese, Portuguese

Power Supply

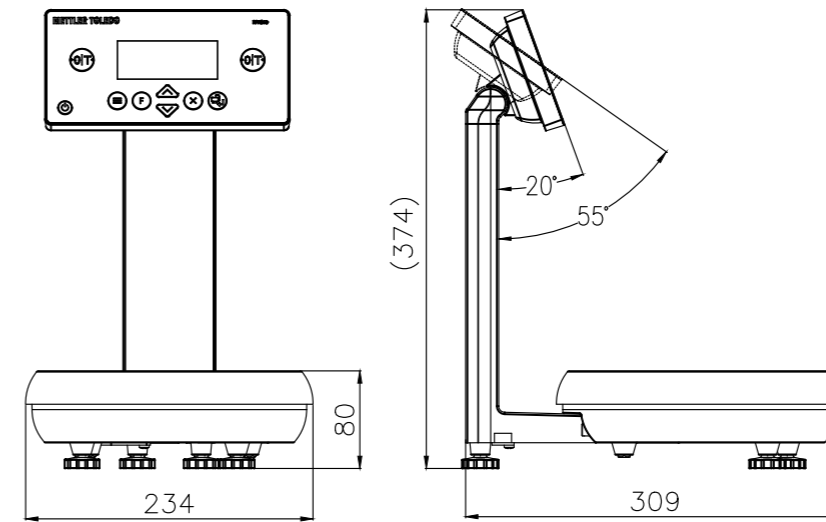|	
Power supply	USB 2.0 or higher, or AC adapter PSAI05R-050QL6
Input voltage / Power consumption	5 VDC / 5 W

Interface connectivity

USB or Bluetooth

Protection

IP protection	IP40 in accordance with EN 60529/IEC 60529
Overvoltage degree	II
Pollution degree	II

Dimensional Drawings (mm)

Accessories

Order Number	Description	
Protective Covers		
30592535	Protective cover for display (pack of 10)	
30470151	Protective cover for column (pack of 10)	
30470152	Protective cover for platter (pack of 10)	
Power Supply		
30098591	USB Power adapter PSAI05R-050QL6	
46001774	AC-adapter plug (EU,BR)	
46001775	AC-adapter plug (AU)	
46001776	AC-adapter plug (US, CN)	
46001777	AC-adapter plug (UK)	
Cables		
30592533	USB Power & Data Cable, RJ45 to USB, 3m	
30592534	Bluetooth Power & Data Cable, RJ45 to USB, 3m	
Weighing Platter		
30570797	Weighing platter RPA455	

Built-In Bluetooth® Module
Simple Installation and Formula Transmission

The RPA345's integrated Bluetooth module allows the operator to push a formula or job instructions from a mobile phone directly to the scale, eliminating manual processing time and delivering step-by-step operator guidance to ensure error-free mixing.

When the scale is connected with a Bluetooth cable, its Bluetooth ID will be shown on the display to help you quick pair with your device.

www.mt.com/ind-paint-mixing-scale

For more information

ISO 9001 registered

ISO 14001 registered

CE