BBA242 Refinish Scales

For Today's Automotive Body Shop

Full graphic display

The backlit LCD display with graphic capability allows full text and multi language communication and guides you through your paint mixes with ease.

Safe to use

The BBA242 meets all pertinent international hazardous area standards to ensure your safety.

True industrial design

The BBA242 has been developed for the ruggedness of the automotive body shop environment.

Fast and easy to use

The BBA242form can store up to 20 formulas locally, which you can download from a PC with paint mixing software. During the mixes you work locally on the scale and do not block the PC.
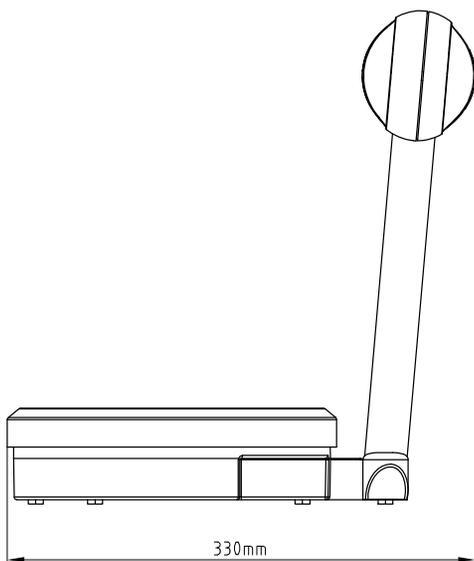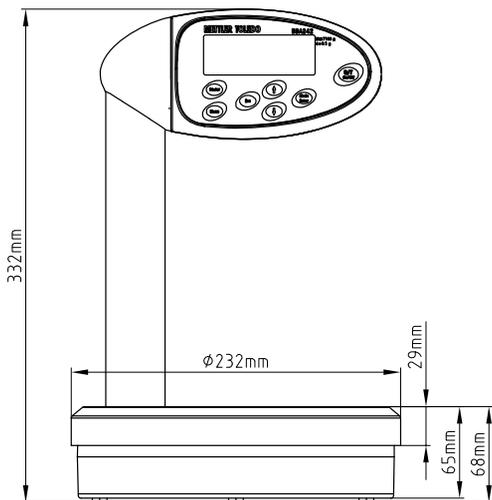
Zone 1, Division 1

BBA242

The BBA242form paint scale brings a new level of comfort and functionality into the automotive body shop. An easy interface allows you to download up to 20 recipes from a PC. The graphic display of the BBA242form guides you through the mixing process and stores the mixing protocol inside the scale. Automated correction modes can be accessed in case you add too much of a component. The BBA242paint offers all the features of the BBA242form except the formula mode, making it a perfect solution for PC based mixing control.

METTLER TOLEDO

Operation and maintenance

The BBA242 paint scales can easily be connected to a PC, where you run your paint mixing software. If you work in a hazardous area environment, various approved version of the BBA242 are available. The PC itself must be installed in a safe area and connects via different available interfaces. In case you pour paint over the weighing base, it can easily be cleaned thanks to the stainless steel platform.

Dimensions of the BBA242 Scale (mm)

Technical Data

BBA242 Refinish Paint Scales

Capacity	0 – 7.1kg
Readability	0.1g (0.05 g up to 999 g)
Display	Backlit graphic LCD, 192*64 pixel
Languages	English, German, Italian, French, Spanish, Chinese
Formula memory (BBA242form)	Up to 20 formulas with 15 components
Keypad	7 function keys
Housing	Cast aluminum
Platform	Stainless steel
Protection	IP54
Interfaces	RS232, USB, connectable to various color mixing systems
Power	120/230 VAC power supplies for hazardous areas, universal power supply for safe areas
Ambient temperature range	0°C to +40°C
Hazardous area approvals	BBA242x:
	ATEX: II 2 G Ex ib IIB T4
	IECEx: Ex ib IIB T4
	FM: IS Class I Div 1, Groups C & D T4
	CSA: IS Class I, Div 1 Group C & D T4
	BBA242xx:
	ATEX: II 3 G Ex nL IIB T4
	IECEx: Ex nL IIB T4

Models	Description
BBA242paint	For use in safe areas
BBA242paint USB	For use in safe areas, USB converter
BBA242 OIML	Legal for trade applications
BBA242x paint	For use in zone 1 and Cl I, Div 1
BBA242x paint USB	For use in zone 1 and Cl I, Div 1
BBA242x form	For use in zone 1 and Cl I, Div 1
BBA242x form USB	For use in zone 1 and Cl I, Div 1
BBA242xx paint	For use in zone 2
BBA242xx form	For use in zone 2

Accessories	
APS242x USB	Intrinsically safe power supply with integrated barrier for USB interface, 25 m cable
Panda-EX1P	Intrinsically safe power supply, 10m cable
72262434	Protection cover weighing pan
71153871	Protection cover scale head

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For more information