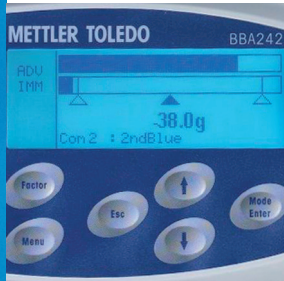


## BBA242 Refinish Scales

### 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**



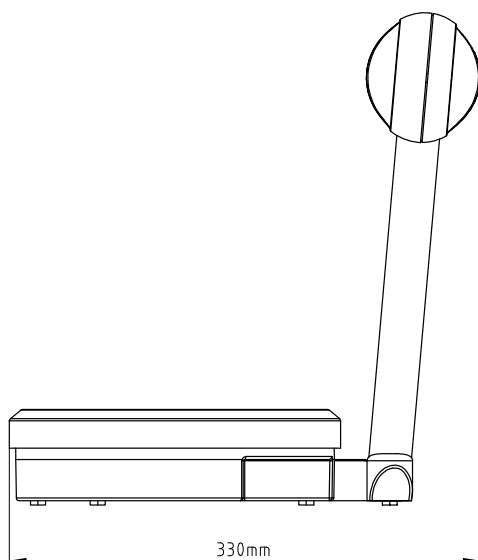
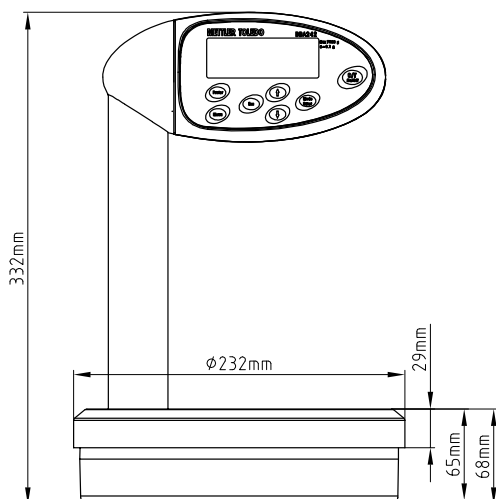
#### BBA242

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.

## 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, connectable to various color mixing systems optional USB and Ethernet converters
Power	120/230V AC power supplies available for safe or hazardous area applications
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

BBA242paint  
BBA242 OIML  
BBA242x paint  
BBA242x form  
BBA242xx paint  
BBA242xx form

### Description

For use in safe areas  
Legal for trade applications  
For use in zone 1 and Cl I, Div 1  
For use in zone 1 and Cl I, Div 1  
For use in zone 2  
For use in zone 2



### Mettler-Toledo AG

CH-8606 Greifensee  
Switzerland  
Tel. +41 44 944 22 11  
Fax +41 44 944 30 60

Subject to technical changes  
©9/2011 Mettler-Toledo AG

[www.mt.com](http://www.mt.com)

For more information