



AXIS®



- solid, reliable construction
- adapted for industrial conditions
- high accuracy and fast weighing
- wide range of platform sizes
- large, visible LED display or LCD 18mm
- special functions: autozeroing, pieces counting, tare memory, calculation of total weight and other

BA0.3-BA15K



Max 15kg

BA1.5-BA15N/H



BA3-BA300

BA series

PLATFORM SCALES
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PLATFORM SCALES BA series

BA series platform scales are designed for wide area of applications in industry and trade. Their basic features are durable design, convenient operation, high accuracy and speed of weighing.

The scale consist of new generation meter and platform. Platforms are available in few sizes and are connected permanently to meter by column or cable (K version).

This feature enables adaptation to different working posts.

All platforms are made of jointed steel profiles not including A4 platforms (300x300mm) with decreased height (70mm) made of flexible metal sheet.

Scales are produced in three versions, suitable for various environmental conditions:

- basic type - normal conditions
- stainless type (N) - food industry, resistant to water and detergents
- hermetic stainless type (H) - food and chemical industry, resistant to salts and acids

Stainless scales (N) have sensors covered with silicone or rubber, in hermetic stainless scales (H) sensors are welded with laser. Meters housings in both types (N and H) are made from stainless steel.

Basic type meter housings are made of lacquered aluminium.

Standard display may be replaced by specialised indicator for single- or multicomponent dosing system, label printing, bar-code printing or bidirectional cooperation with a computer.

All balances conform to European Union regulations, which is indicated by CE sign on proprietary plate. Balances may be calibrated or EC verified on demand. EC verified balances have metrological mark



Meter for stainless and hermetic scales



Meter with digital keyboard (tare bank, dosage)



Meter for steering label printer

Options on demand:

- internal accumulator
- additional 13mm LCD display or LED 18mm
- internal clock
- USB, Wi-Fi, RS485 or ethernet (LAN) interface
- threshold transoptor out (MIN/ OK. /MAX)
- analog out 4÷20mA (0÷10V)
- USB attachment for external memory medium (pendrive)
- software: *STAT* ^{free}, *Communication* ^{free} - storing to file, *ProCell* - export to Excel.

| Dimension | Platform WxL | H | Scale Weight | Column height* |
|-----------|--------------|-------|--------------|----------------|
| A0 | 100x150mm | 70mm | 4kg | - |
| A1 | 150x200mm | 70mm | 5kg | - |
| A2 | 200x200mm | 70mm | 7kg | - |
| A3 | 250x260mm | 110mm | 7kg | 400mm |
| A4 | 300x300mm | 70mm | 7kg | 415mm |
| A4+ | 305x315mm | 70mm | 7kg | 415mm |
| A5 | 400x400mm | 120mm | 12kg | 590*/740mm |
| A6 | 400x500mm | 120mm | 17kg | 740mm |
| A8 | 600x500mm | 135mm | 24kg | 740mm |
| A10 | 800x800mm | 150mm | 27kg | 740mm |

*column height: BA/N and BA/H - 690mm, only B15N/H-A5 - 590mm

* EC verification not possible

Technical data

| Model | BA0.3K | BA0.6K | BA1.5K | BA3M BA3(M)K BA3N(H) | BA6M BA6(M)K BA6N(H) | BA15M BA15(M)K BA15N(H) | BA30 BA30K BA30N(H) | BA60 BA60K BA60N(H) | BA150 BA150K BA150N(H) | BA300 BA300K BA300N(H) |
|--------------------------|---|--------|--------|----------------------------|----------------------------|-------------------------------|---------------------------|---------------------------|------------------------------|------------------------------|
| Capacity (Max) | 0,3kg | 0,6kg | 1,5kg | 3kg | 6kg | 15kg | 30kg | 60kg | 150kg | 300kg |
| Readout unit (d) | 0,1g | 0,2g | 0,5g | 1g | 2g | 5g | 10g | 20g | 50g | 100g |
| | *0,05g | *0,05g | *0,05g | *0,1g | *0,2g | | *1-5g | *2-5-10g | *10g | *10g |
| Verification unit (e) | 0,1g | 0,2g | 0,5g | 1g | 2g | 5g | 10g | 20g | 50g | 100g |
| Tare range | -0,3kg | -0,6kg | -1,5kg | -3kg | -6kg | -15kg | -30kg | -60kg | -150kg | -300kg |
| Accuracy class | III | | | | | | | | | |
| Work temperature | -10 ÷ +40°C | | | | | | | | | |
| Weighing time | <3s | | | | | | | | | |
| Platform sizes: | | | | | | | | | | |
| - basic version | - | - | | A4+ | A4 | | | A5/A6/A8/A10 | | A8/A10 |
| - K version | A0 | A1 | | A2/A3/A4+ | A3/A4/A5 | | | - II - | | - II - |
| | - | - | | A3 | A3/A5 | | | - II - | | - II - |
| Meter protective degree | basic type - none, type N and H - IP65 | | | | | | | | | |
| Sensor protective degree | basic type - IP65(aluminum), type N - IP67(steel), type H - IP68(steel) | | | | | | | | | |
| Display digit height | 18 mm | | | | | | | | | |
| Supply | ~230V 50Hz 8VA | | | | | | | | | |