W//AXIS®



- high precision and fast weighing
- simple, reliable design
- external 12V feeder
- autozeroing, pieces counting, tare memory
- other special functions



BA/G BA/LG series

portable TECHNICAL SCALES







TECHNICAL SCALES BA/G and BA/LG series

BA/G and BA/LG series technical scales are designed to work in portable conditions.

BA/G series scales have a very solid support plate (pan), grooved rubber coated, therefore can be used for weighing heavy objects with sharp edges, eg. bottles with technical gases. For scale transport special suitcase can be used.

BA/LG series scales are lighter and easier to transport. The pan is coated with anti slip rubber.

Both series feature a simple, reliable design and fast weighing while maintaing needed accuracy.

All scales are equipped with a full set of special functions:

autozeroing, identical pieces counting, entered tare, threshold selection (MIN, OK, MAX) and others.

Serial interface (RS232C) enables to connect printer, label printer or computer (in order to print weighing receipts, labels or reports).

Computer programs *Communication* and *Procell*, available on internet site *www.axis.pl*, support scale user work by saving weighing results as a text file or *Excel* spreadsheet.

Analogue measurement signal output and threshold outputs, installed on demand, allows for use of scales in automation of production processes. 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.

Options on demand:

- case for BA/G
- transoptor threshold out (MIN / OK / MAX)
- attachement for external memory storage (USB pendrive)
- internal clock
- software: STAT freeware, Communication freeware storing to file, ProCell export to Excel

Options on demand:



Suitcase for scales BA/G

| | А | В |
|---|----------|---|
| 1 | Masa [g] | |
| 2 | 10,20 | |
| 3 | 9,91 | |
| 4 | 10,11 | |
| 5 | 10,50 | |
| 6 | 9,85 | |
| 7 | 10,31 | |

Export to Excel spreadsheet

| Technical data | | portable technical scales | | | | | | | | | |
|------------------------------|--|---------------------------|----------|------------|--------------|--------|----------|------------|--|--|--|
| Scale type | BA15G | BA30G | BA60G | BA150G | BA15LG | BA30LG | BA60LG | BA150LG | | | |
| Load (Max) | 15kg | 30kg | 60kg | 150kg | 15kg | 30kg | 60kg | 150kg | | | |
| Readout unit (d) | 5g | 10g | 20g | 50g | 5g | 10g | 20g | 50g | | | |
| ` , | *1-2g | *1-5g | *2-5-10g | *10-20-50g | *1-2g | *1-5g | *2-5-10g | *10-20-50g | | | |
| Verification unit (e) | 5g | 10g | 20g | 50g | 5g | 10g | 20g | 50g | | | |
| Tare range | -15kg | -30kg | -60g | -150kg | -15kg | -30kg | -60g | -150kg | | | |
| Accuracy class | III | | | | | | | | | | |
| Working temperature | -10 ÷ +40°C | | | | | | | | | | |
| Weighing time | <3s | | | | | | | | | | |
| Pan dimensions | 300x300mm | | | | 300x330mm | | | | | | |
| Base dimensions | 300x400x80mm | | | | 310x490x95mm | | | | | | |
| Scale weight | 8,4kg | | | | 8kg | | | | | | |
| Interfaces | in standard: RS232C, options: transoptor threshold out | | | | | | | | | | |
| Power supply | ~230V 50Hz 6VA / =12V 1,2A + accumulator EP1.2-6 (1,2Ah, 6V) | | | | | | | | | | |
| Continous work with accumula | th accumulator about | | | | | 16h | | | | | |
| without verification option | | | | | | | | | | | |