

- simple and comfortable operation
- well -visible LCD display
- RS232C connector for computer or printer
- power supply from rechargeable or ordinary batteries
- calibration with external weight
- preparation of recipes, indications in %, pieces counting
- other special functions



BDM1.5 - BDM30

# BDM series

# TECHNICAL SCALES

## TECHNICAL SCALES BDM series

Laboratory scales BLM series are designed for wide use in laboratory and for quality production in sorting plant etc. Big pan, esthetic appearance and operation simplicity are the main features

Scales are equipped with set of special functions such as: automatic zeroing, measurement with various units weight (ct, lb, oz, ozt), count a number of identical pieces, count a weight changes in percent, prepare a recipes and memorize entered tare, etc.

RS232C connector allows for connecting computer or printer to print receipts, report or weighing results archiving in computer.

In order to energizing balance it is possible to use miniature accumulators that can be charging during normal balance work with power supply unit. It is also possible to use normal non rechargeable batteries (with switched off charging function)

*Communication* and *Procell* programs can be downloaded from website [www.axis.pl](http://www.axis.pl). They aid user work and enable to write results in text file or in Excel spreadsheet.

All Scales conform to UE safety regulations, which are indicated by CE sign on rating plate.



Container with rechargeable cell

	A	B
1	Weight [g]	
2	10,20	
3	9,95	
4	10,15	
5	10,50	
6	9,80	
7	10,30	

Results export to Excel spreadsheet

Options on demand:

- miniature NiMH R3 rechargeable cells for scale power supply (AAA size) – 6 pieces
- internal clock, checkweighing (Min/Ok/Max), summing results of weighing series
- other special functions and equipment

Technical data	technical scales				
Model	BDM1.5	BDM3	BDM6	BDM15	BDM30
Capacity (Max)	1.5kg	3kg	6kg	15kg	30kg
Reading unit (d)	0,05g	0,1g	0,2g	0,5g	1g
Pan size	250x180mm				
Working temperature	-10 ÷ +40°C				
Weighing time	<3s				
Dimensions	255x310x107mm				
Power supply	~230V 50Hz 6VA / =12V 1,2A (power unit) lub 6xAAA (accumulators)				
Work time with rechargeable cell	~6h (back light on), ~16h (back light off)				
Batteries charge indicator	✓				
Automatic shut-off time	✓ (after 5min.)				
Automatic back light shut-off time	✓ (after 30 s.)				
Scale weight	2,6kg				