

- big pan
- optional power supply from battery
- well-visible LCD display
- RS232C and USB interface in standard
- calibration with external weight
- preparation of recipes, indication in %, pieces counting
summation of weight series and other special functions



BD1.5TW-BD30TW(Y)

BD/TW(Y)
series

TECHNICAL SCALES

TECHNICAL BENCH SCALES BD/TW(Y) series

Technical scales BD/TW series are designed for wide use in laboratory and for quality production in sorting plant ect. 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 weight units (ct, lb, oz, ozt, dwt), counting number of identical pieces, counting weight changes in percentage, recipe preparation, memorizing entered tare, automatic result printout, summation of weight series, ect.

RS232C connector allows for connecting printer to print receipts and reports.

Printed reports meet the requirements of GLP procedures. USB interface enables communication with computer to store weighing results.

In order to feed the balance it is possible to use internal accumulator that can be charged during balance work with power supply unit.

Communication and *Procell* programs can be downloaded from website www.axis.pl. These programs support user work and enable to write results in text file or in Excel spreadsheet.

All Scales conform to UE safety regulations and can be calibrated. Scales with increased precision (6000e) have additional Y letter in model name.



Accumulator (option)



Standard interfaces

Options on demand:

- accumulator EP 4.5-6 (4,5Ah,6V) for scale supply
- internal clock (printouts with date and time)
- optional communication interfaces (instead of USB) : LAN, Wi-Fi or RS485
- adapter to pendrive (writing results to file)
- radio interface + scale remote control

*without verification option

Technical data	bench scales					precise bench scales			
Model	BD1.5TW	BD3TW	BD6TW	BD15TW	BD30TW	BD3TWY	BD6TWY	BD12TWY	BD30TWY
Capacity (Max)	1.5kg	3kg	6kg	15kg	30kg	3kg	6kg	12kg	30kg
Reading unit (d)	0,5g	1g	2g	5g	10g	0,5g	1g	2g	5g
	*0,05g	*0,1g	*0,2g	*0,5g	*1g	*0,1g	*0,1g	*0,2g	*0,5g
Class	III								
Pan size	300x210mm								
Working temperature	-10 ÷ +40°C								
Weighing time	<3s								
Display	weight indications height 30mm								
Interfaces	In standard: USB and RS232C Options: LAN, Wi-Fi, RS485, pendrive, radio+r.c., transoptor threshold out								
Dimensions	335x320x110mm								
Power supply	~230V 50Hz 6VA / =12V 1,2A (power unit) or EP 4.5-6 (accumulator)								
Work time with rechargeable cell	~48h (back light on), ~100h (back light off)								
Automatic shut-off time	√(after 5min.)								
Automatic back light shut-off time	√(after 30 s.)								
Scale weight (with accumulator)	3,5 kg								