



- professional counting pieces with known unitary weight and teach algorithm
- separate indications display: actual weight, unitary weight and details number
- choice of mass units: g, kg, lb, oz, ozt, ct
- product data library (1000 product records memory)
- RS232C and USB interface in standard
- weighing series results summation function
- other special functions



BD1.5TL-BD30TL(Y)

**BD/TL(Y)**  
**series**

**TECHNICAL SCALES**

## TECHNICAL SCALES BD/TL(Y) series

BD/TL counting scales series are designed for counting pieces with equal mass in store-room and sorting plant quality production, ect. Counting function is based on counting unitary weight of detail obtained from detail sample measurement or entered by means of numerical keys. A special teaching algorithms is used to compensate calculation error during counting process. Application of three separate displays and effective details counting method distinguish BD/TL series scales as specialized tool, that can be use also to standard weight measurements.

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](http://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.



Rear display



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 and RS485
- adapter to pendrive (writing results to file)
- analogue out 4-20mA or 0-10V
- radio interface + scale remote control

\*without verification option

Technical data	counting scales					precise counting scales				
Model	BD1.5TL	BD3TL	BD6TL	BD15TL	BD30TL	BD3TLY	BD6TLY	BD12TLY	BD30TLY	
Capacity (Max)	1.5kg	3kg	6kg	15kg	30kg	3kg	6kg	12kg	30kg	
Reading unit (d)	0,5g	1g	2g	5g	10	0,5g	1g	2g	5g	
	*0,05g	*0,1g	*0,2g	*0,5g	*1g	*0,1g	*0,1g	*0,2g	*0,5g	
Pan size	300x210mm									
Working temperature	-10 ÷ +40°C									
Weighing time	<3s									
Display	weight indications height 15mm									
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									