



BC Line

Precision balances



LABORATORY



BC Line

Precision Balances



A



B



C



D

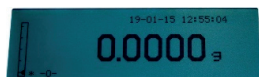


E

- Display LCD with backlight.
- Automatic tare on completely capacity.
- Selectable measure: g, ct, oz, lb, dwt, GN, tl(hong), tl(Sgp), tl (ROC), momme.
- Internal calibration driven by microprocessor-controlled servomotor for models with "S". example: BC160CS – BC520S
- External calibration for model without "S". example: BC160C – BC520
- High-resolution load cell weighing system for models with letter "C" example: BC210C
- Electromagnetic compensation weighing system for models without any letter example: BC720
- Metric homologation code for models with "SM" example: BC520SM
- Circular cabinet for models with milligram sensitivity (0.001g).
- Electronic filters, to dampen any disturbances deriving from the work environment.
- Threshold function.
- Weighing in percent
- Parts counting.
- Weights sum.
- Animal weighing.
- Breaking load function.
- Function for density of liquids and solids.
- Weigh-below hook for below-balance weighing applications. (hook not included)
- Plastic protection cover.
- Serial interface RS232.
- Air bubble and leveling feet.
- Work temperature +5 - 35 °C.
- Power supply 220V/115 Vac±15% - 50/60Hz
- Net weight 4.6 Kg for balances with pan (a-b-c) - Net weight: 7.2kg. for balances with pan (d).
- Dimension: 345x215x100h mm for balances with pan (a-b-c) Dimension: 320x325x105h mm for balances with pan (d)

Model	Capacity	Sensitivity	Linearity	Repeatab.	Pan Size	Int. Calibr.	img
PAN Ø110mm							
BC160C	160 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC160CS	160 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC210C	210 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC210CS	210 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC310C	310 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC310CS	310 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC420C	420 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC420CS	420 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC520	520 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC520S	520 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC520SM	520 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC720	720 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC720S	720 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC1000	1000 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC1000S	1000 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
BC1200	1200 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	X	A
BC1200S	1200 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	A
PAN SIZE Ø110mm							
BC2100S	2100 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm	✓	E
PAN SIZE Ø160mm							
BC1000C	1000 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC1000CS	1000 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC1500C	1500 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC1500CS	1500 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC2200C	2200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC2200CS	2200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC3100C	3100 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC3100CS	3100 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC3100SM	3100 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC4100C	4200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC4100CS	4200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC5200	5200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC5200S	5200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC6200	6200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
BC6200S	6200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	✓	B
BC8200	8200 g	0,01 g	± 0,02 g	0,005 g	Ø 160 mm	X	B
PAN SIZE 175x200mm							
BC5200C	5200 g	0,1 g	± 0,02 g	0,005 g	175x200mm	X	C
BC6500C	6500 g	0,1 g	± 0,02 g	0,005 g	175x200mm	X	C
BC8000C	8000 g	0,1 g	± 0,02 g	0,005 g	175x200mm	X	C
BC10000C	10000 g	0,1 g	± 0,02 g	0,005 g	175x200mm	X	C
PAN SIZE 320x210mm							
BC12000C	12000 g	0,1 g	± 0,02 g	0,005 g	320x210mm	X	D
BC16000C	16000 g	0,1 g	± 0,2 g	0,05 g	320x210 mm	X	D
BC30000C	32000 g	0,1 g	± 0,2 g	0,05 g	320x210 mm	X	D
BC32000C	32000 g	1 g	± 1 g	0,1 g	320x210 mm	X	D
DOUBLE SCALE							
BC720S	720/1200 g	0,001/0,01 g	± 0,001/0,01 g	0,0005/0,003 g	Ø 110mm	X	A
BC720DS	720/1200 g	0,001/0,01 g	± 0,001/0,01 g	0,0005/0,003 g	Ø 110mm	✓	A
BC800D	800/5500 g	0,01/0,1 g	± 0,01/0,1 g	0,005/0,03 g	Ø 160mm	X	B
BC800DS	800/5500 g	0,01/0,1 g	± 0,01/0,1 g	0,005/0,03 g	Ø 160mm	✓	B
BC45000DC	4500/32000 g	0,1/1 g	± 0,02/0,2 g	0,05/0,3 g	320x210mm	X	D

Optional accessories	
A1-0001	Graphic display with GPL functions, date/time, multilingual and formulation
A1-0002	Tablet system 7" for scales with APP USB version
A1-0003	Tablet system 7" for scales with APP BLUETOOTH version
A1-0005	Device for specific weight liquid
A1-0010	Device for specific weight solid
A1-0015	Device for specific weight liquid and solid
A3-1015	Device for specific weight liquid and solid suitable for specimens
A1-0045	Device for specific solid lower weighing
A1-0020	External keypad
A1-0030	Connecting cables RS232 9 pole M/M.
A2-0425	"Double Range" function
A1-0035	9V / 1000 mA power supply (replacement) - (for C models)
A2-0435	24V / 500 mA power supply (replacement) - (for models without C and with S)
A2-0440	Plastic protection cover
A2-0445	Plastic protection cover (for models with 320x210mm plate)
A1-0041	External lithium battery for scales - (for C models)
A1-1000	Ionizer to eliminate electrostatic charges
A3-0003	Anti-vibration table with granite top
TLP50	Thermal printer with date / time - RS232 - Complete with connecting cables

**A1-0001****A1-0002**
A1-0003**A1-0005****A1-0010****A1-0015****A3-0003****TLP50****A1-0002/A1-0003**