BA, BB, BD, BL
Технические характеристики

Balances

Spring

Spring, flat form, Little Samson
With large easy to read 77mm scale, zero adjuster, overload protection and hook. In ABS housing with metal hook and suspension ring.

BA300-25   1000g x 10g
BA302-25   10N x 0.1N

Spring, tubular form, Super Samson
With long easy to read 120mm scale, protected when not in use, low friction movement, zero adjuster, overload protection and hook. In tough glass-filled nylon case. With suspension hook.

BA305-25   1kg x 5g
BA305-30   2kg x 10g
BA305-35   5kg x 25g
BA305-40   10kg x 50g

Spring, dial, extension
With 156mm diameter dial. Case is robust ABS plastic with polycarbonate dial cover. Zero adjustment is provided. With suspension hook.

BA315-40   25kg x 100g
BA315-55   50kg x 200g
BA315-65   100kg x 500g

Spring, dial, compression
With 110mm diameter dial, flat pan 135 x 95mm L x W and zero adjustment. Overall 135 x 95 x 160mm L x W x H. Weight 0.24kg.

BA319-25   1kg x 10g

Heavy Duty, General Purpose

Weighing scales, digital, washdown
EC Type-approved (2nd stage verification available at extra cost) except SK5001WP. With washable stainless steel body and pan, 232 x 192mm W x D, dust and waterproof to IP65, and large 25mm high LCD readout with net weight and stability indicators. Battery operated using 6 x 1.5V 'D' batteries (not supplied). Overall 226 x 280 x 156mm W x D x H. Weight 2.9kg.

	Model SK-	Cap. kg	Read-ability, g
BA514-30	1000WP-EC	1	0.5
BA514-40	2000WP-EC	2	1
BA514-50	5000WP-EC	5	2
BA514-60	5001WP	5	1
BA514-70	10KWP-EC	10	5
BA514-80	20KWP-EC	20	10
BL610-20	1.5V battery (6 required)		

Weighing scales, mechanical
With large, easily read dial and dual scale 10kg/22lb x 50g/2oz. Robust all-steel construction, available with either a 220mm square flat platter or 406 x 280mm dished pan, both in stainless steel.

BA515-25   Flat platter
BA515-35   Dished pan

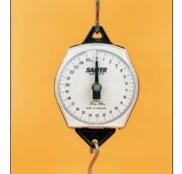Heavy duty electronic balances – *see BB865-series.*

BA300

BA305

BA319-25

BA514

BA515-25

BA315

Mechanical Beam Single Pan Models

OHAUS®

Sliding mass

With single suspended pan, diameter 90mm, height of stirrup 175mm. The beam movement is magnetically damped and zero adjustment is provided. A platform recessed in the case can be positioned for specific gravity measurements. No additional masses are required.

Readability 0.01g. BB100-10 has 4 beams. BB100-50 has 2-beams plus vernier dial reading 10g x 0.01g.

BB100-10 Cent-O-Gram 311.
Capacity 311g

BB100-50 Dial-O-Gram 310.
Capacity 310g

Model 1119-DO

Capacity 20kg. Sensitivity 1g with top loading stainless steel pan 280mm diameter, magnetic damping, graduated beam with sliding poise, 2270g tare and auxiliary weights. A very robust balance for heavy duty laboratory and industrial weighing. Overall dimensions 800 x 250 x 250mm. Weight 20kg.

BB200-10 1119-DO

Triple Beam Series 700

Top loading, with magnetically damped beams and zero adjustment. Weighing range 610g. Balance range can be extended to 2610g using accessory weight set BB150-10. Readability on all models is 0.1g. Tare where specified is 225g.

	Model	Capacity	Tare	Pan
BB120-10	750-S0	2610g	No	Flat stainless steel 150mm diameter
BB120-30	760-00	2610g	Yes	
BB125-10	710-00	2610g	No	Stainless steel removable pan 150 x 20mm deep

Dial-O-Gram Model 1650-00

Top loading, with magnetically damped beams and zero adjustment. Weighing range 610g. Weighing range can be extended to 2610g using accessory weight set BB150-10. Readability is 0.1g.

	Model	Capacity	Pan
BB145-12	1650-00	2610g	Stainless steel plate 150mm dia.

Accessories

BB150-10 Weight set, 2 x 1000g and 1 x 500g, to extend weighing range to 2610g
BA714-06 Rod and clamp assembly for specific gravity measurements

Accessory Scoop

	Material	Ref.	Approx. capacity	Counterweight
BB155-25	Polypropylene	1101-20	800ml	No

BB100-50   *BB100-10*

BB145 with weight set BB150-10

BB120

BB200

Balances

Mechanical Beam Single Pan Models

OHAUS®

Triple Beam Series Junior and Pro

◆ Choice of models
- — Junior: Notched and tiered beams for easy reading, magnetic damping and zero adjustment compensator
- — Pro: Additionally to the features of the Junior model, has positive poise positioning, weight set with integrated storage within the balance and rod and clamp for under-balance weighing

◆ Plastic construction with stainless steel plate

◆ Readability 0.1g

◆ 2610g capacity models supplied with weight set

As described. Top loading with magnetically damped beams and zero adjustment.

	Model	Capacity	Tare	Pans
BB110-15	Junior TJ611	610g	No	Flat, 150mm dia.
BB110-25	Junior TJ2611	2610g	No	Flat, 150mm dia.
BB110-45	Pro TP2611	2610g	No	Flat, 147 x 147mm

Mechanical Beam Double Pan Models

OHAUS®

Double Beam Harvard Junior

◆ Ergonomic, carrying handle

◆ Plastic construction with metal beam

◆ Stackable

◆ Includes 8-piece weight set

◆ Readability 0.5g

As described. Top loading with manually damped beam and two 150mm diameter, plastic pans. Supplied with 8-piece weight set.

	Model	Capacity	Tare	Pans
BB225-10	Junior HJ2001	200g	No	Flat, 150mm dia.

Harvard Trip Series 1400/1500

Top loading, with magnetically damped beams and two 150mm diameter, stainless steel plate pans. Model 1450 has a single beam. Other models have two beams.

Accessory weights are necessary for weighing above the weighing range specified. Tare where specified is 225g. Readability is 0.1g.

	Model	Weighing range	Capacity	Tare
BB250-10	1450-SD	10g	2000g	No
BB250-30	1550-SD	210g	2000g	No
BB250-50	1560-SD	210g	2000g	Yes

Scoop for 1400 and 1500 series balances

	Material	Ref.	Approx. capacity and dimensions	Counter-weight
BB155-25	Polypropylene	1101-20	800ml (300 x 150 x 70mm)	No

BB110-15

BB225-10

BB110-45

BB250

Balance Selector

AND

OHAUS®

sartorius

Cap. g	Make	Model	Cat. No
Readability 0.01mg			
120	Ohaus	EX125	**BB608-20**
220	Ohaus	EX225/AD	**BB608-50**
Readability 0.01/0.1mg			
42/210	A & D	GR-202	**BD235-25**
52/120	Ohaus	EX125D	**BB608-10**
120/220	Ohaus	EX225D	**BB608-30**
120/220	Ohaus	EX225D/AD	**BB608-40**
Readability 0.1mg			
102	A & D	HR-100A	**BD225-40**
102	A & D	HR-100AZ	**BD225-60**
110	Ohaus	DV114C	**BB590-10**
120	Ohaus	PR124/E	**BB584-08**
120	Ohaus	PR124	**BB584-44**
120	Ohaus	PX124/E	**BB587-08**
120	Ohaus	PX124	**BB587-44**
120	A & D	GR-120	**BD235-10**
120	Ohaus	AX124/E	**BB576-03**
120	Ohaus	AX124	**BB576-51**
120	Ohaus	EX124	**BB610-12**
120	Sartorius	Practum 124	**BD300-05**
152	A & D	HR-150A	**BD225-45**
152	A & D	HR-150AZ	**BD225-65**
210	A & D	GR-200	**BD235-20**
210	Ohaus	DV214C	**BB590-20**
220	Ohaus	PX224/E	**BB587-14**
220	Ohaus	PR224/E	**BB584-14**
220	Ohaus	PR224	**BB584-48**
220	Ohaus	PX224	**BB587-48**
220	Ohaus	AX224/E	**BB576-07**
220	Ohaus	AX224	**BB576-55**
220	Ohaus	EX224	**BB610-22**
220	Sartorius	Practum 224	**BD300-10**
252	A & D	HR-250A	**BD225-50**
252	A & D	HR-250AZ	**BD225-70**
310	A & D	GR-300	**BD235-30**

Cap. g	Make	Model	Cat. No
Readability 0.1mg continued			
310	Ohaus	DV314C	**BB590-30**
320	Ohaus	EX324	**BB610-32**
1100	A & D	GF-1000	**BD265-31**
1100	A & D	GX-1000	**BD260-40**
Readability 0.001g			
120	Ohaus	SKX123	**BB535-11**
120	Ohaus	STX123	**BB540-62**
122	A & D	FX-120i	**BD207-15**
220	A & D	GF-203A	**BD265-17**
220	A & D	GX-203A	**BD260-12**
210	Sartorius	Practum 213	**BD304-15**
120	Ohaus	STX223	**BB540-64**
220	Ohaus	PR223/E	**BB584-16**
220	Ohaus	PR223	**BB584-30**
220	Ohaus	AX223/E	**BB576-11**
220	Ohaus	AX223	**BB576-59**
220	Ohaus	EX223	**BB625-12**
220	Ohaus	EX223/E	**BB629-12**
310	Sartorius	Practum 313	**BD304-25**
320	A & D	FX-300i	**BD207-30**
320	Ohaus	PX323/E	**BB587-18**
320	Ohaus	PX323	**BB587-52**
420	A & D	GF-403A	**BD265-27**
420	A & D	GX-403A	**BD260-22**
420	Ohaus	AX423/E	**BB576-15**
420	Ohaus	AX423	**BB576-63**
420	Ohaus	EX423	**BB625-17**
420	Ohaus	EX423/E	**BB629-17**
520	Ohaus	PR523/E	**BB584-20**
520	Ohaus	PR523	**BB584-56**
520	Ohaus	AX523/E	**BB576-19**
520	Ohaus	AX523	**BB576-67**
520	Ohaus	PX523/E	**BB587-20**
520	Ohaus	PX523	**BB587-56**
620	A & D	GF-603A	**BD265-30**
620	A & D	GX-603A	**BD260-32**
620	Ohaus	EX623	**BB625-27**
1100	Ohaus	EX1103	**BB625-29**
1100	A & D	GF-1003A	**BD265-33**
1620	A & D	GF-1603A	**BD265-37**
Readability 0.01g			
100	A & D	HL-100	**BD185-10**
150	Ohaus	TA152	**BB525-10**
200	A & D	EK-200i	**BD200-15**
220	Ohaus	NV222	**BB555-15**
220	Ohaus	SKX222	**BB535-21**
220	Ohaus	STX222	**BB540-67**
300	A & D	EK-300i	**BD200-17**
300	Ohaus	TA302	**BB525-15**
400	A & D	EK-410i	**BD200-21**
420	Ohaus	SKX422	**BB535-31**
420	Ohaus	STX422	**BB540-71**
610	Sartorius	Practum 612	**BD304-35**
1100	Sartorius	Practum 102	**BD304-50**
1200	Ohaus	SKX1202	**BB535-50**
1200	Ohaus	STX1202	**BB540-81**

Cap. g	Make	Model	Cat. No
Readability 0.01g continued			
1220	A & D	FX-1200i	**BD207-45**
1520	Ohaus	AX1502/E	**BB576-27**
2100	Sartorius	Practum 2102	**BD304-60**
2200	Ohaus	PR2202/E	**BB584-26**
2200	Ohaus	PR2202	**BB584-62**
2200	Ohaus	AX2202/E	**BB576-31**
2200	Ohaus	AX2202	**BB576-79**
2200	A & D	GF-2002A	**BD265-47**
2200	A & D	GX-2002A	**BD260-57**
3200	Ohaus	PX3202/E	**BB587-28**
3200	Ohaus	PX3202	**BB587-64**
3200	A & D	GF-3002A	**BD265-57**
3200	A & D	FX-3000i	**BD207-60**
4200	A & D	GX-4002A	**BD260-67**
4200	Ohaus	PR4202/E	**BB584-28**
4200	Ohaus	PR4202	**BB584-66**
4200	Ohaus	AX4202/E	**BB576-35**
4200	Ohaus	AX4202	**BB576-83**
4200	Ohaus	EX4202	**BB625-42**
4200	Ohaus	EX4202/E	**BB629-42**
5200	Ohaus	PX5202/E	**BB587-32**
5200	Ohaus	PX5202	**BB587-68**
6200	A & D	GX-6002A	**BD260-77**
6200	Ohaus	EX6202	**BB625-65**
6200	Ohaus	EX6202/E	**BB629-65**
Readability 0.1g			
200	A & D	HL-200i	**BD180-10**
220	Ohaus	CX221	**BB557-10**
220	Ohaus	CR221	**BB559-10**
300	Ohaus	TA301	**BB525-20**
400	A & D	HL-400	**BD185-25**
420	Ohaus	SKX421	**BB535-36**
420	Ohaus	STX421	**BB540-74**
500	Ohaus	TA501	**BB525-25**
620	Ohaus	NV621	**BB555-25**
620	Ohaus	CX621	**BB557-15**
620	Ohaus	CR621	**BB559-15**
620	Ohaus	SKX621	**BB535-43**
620	Ohaus	STX621	**BB540-78**

Continued on next page

Cap. g	Make	Model	Cat. No
Readability 0.1g continued			
1200	Ohaus	NV1201	**BB555-40**
1200	Ohaus	CX1201	**BB557-20**
1200	A & D	EK-1200i	**BD200-24**
1500	Ohaus	TA1501	**BB525-30**
2000	A & D	EK-2000i	**BD200-27**
2200	Ohaus	NV2201	**BB555-55**
2200	Ohaus	SKX2201	**BB535-60**
2200	Ohaus	STX2201	**BB540-86**
3000	A & D	EK-3000i	**BD200-29**
3000	Ohaus	TA3001	**BB525-35**
4000	A & D	EK-4100i	**BD200-30**
4200	Ohaus	NVT4201	**BB555-70**
4200	Ohaus	PR4201/E	**BB584-36**
4200	Ohaus	PR4201	**BB584-72**
4200	Ohaus	PX4201/E	**BB587-31**
4200	Ohaus	PX4201	**BB587-72**
5100	Sartorius	Practum 5101	**BD304-70**
6200	A & D	GF-6001A	**BD265-67**
6200	A & D	GX-6001A	**BD260-82**
6200	Ohaus	NVT6201	**BB555-85**
6200	Ohaus	PR6201/E	**BB584-40**
6200	Ohaus	PR6201	**BB584-76**
6200	Ohaus	STX6201	**BB540-89**
10200	A & D	GX-100001A	**BD260-87**
10200	Ohaus	EX10201	**BB626-27**
12000	Ohaus	EX12001	**BB626-31**
24000	Ohaus	EX24001	**BB626-39**
35000	Ohaus	EX35001	**BB626-48**
Readability 0.5g			
1000	A & D	SJ-1000HS	**BD187-20**

Cap. g	Make	Model	Cat. No
Readability 1g			
2000	A & D	HL-2000i	**BD180-25**
2000	A & D	SJ-2000HS	**BD187-40**
2200	Ohaus	CX2200	**BB557-25**
2200	Ohaus	CR2200	**BB559-25**
4000	A & D	HL-4000	**BD185-45**
5000	A & D	SJ-5501-HS	**BD187-55**
5000	Ohaus	TA5000	**BB525-40**
5200	Ohaus	CX5200	**BB557-30**
5200	Ohaus	CR5200	**BB559-30**
6000	A & D	EK-6000i	**BD200-32**
8200	Ohaus	SKX8200	**BB535-75**
8200	Ohaus	STX8200	**BB540-94**
12000	A & D	EK-12Ki	**BD200-36**
Readability 2g			
5000	A & D	SJ-5000HS	**BD187-60**
6000	Ohaus	C51XE6R	**BB560-14**
Readability 5g			
12000	A & D	SJ-12KHS	**BD187-80**
30000	Ohaus	D31 P30BR	**BB865-10**

Cap. g	Make	Model	Cat. No
Readability 10g			
30000	Ohaus	C51XE30R	**BB560-21**
60000	Ohaus	D31 P60BR	**BB865-20**
60000	Ohaus	D31 P60BL	**BB865-30**
Readability 20g			
50000	Ohaus	C51XE50R	**BB560-26**
50000	Ohaus	C51XE50L	**BB560-36**
150000	Ohaus	D31 P150BL	**BB865-40**
Readability 50g			
100000	Ohaus	C51XE100L	**BB560-48**
Readability 100g			
200000	Ohaus	C51XE200L	**BB560-58**

Balances

Portable Electronic Balances Traveller™ TA Series

OHAUS®

- Battery or mains operation
- Capacities up to 5kg maximum
- Clear plastic, hinged protective cover for the weighing pan and cell allows stacking, with removable centre piece for draught-free weighing
- Full range tare
- Weigh-below facility
- Two selectable units: g or N
- Choice of accessory USB or RS232 interfaces
- Integral transportation lock and calibration lockout
- Auto shut-off prolongs battery life
- Digital calibration from the keypad
- Impact resistant plastic case and draught shield with stainless steel pan

As described. Supplied with weigh-below hook and a.c. mains adapter (Models up to 300g are also supplied with calibration weight). Without batteries (4 x 1.5V AA required). Overall 149 x 224 x 73mm W x D x H. Weight 0.75kg. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

	Model	Capacity g	Readability g	Pan size mm
BB525-10	TA152	150	0.01	120 diameter
BB525-15	TA302	300	0.01	120 diameter
BB525-20	TA301	300	0.1	120 diameter
BB525-25	TA501	500	0.1	120 diameter
BB525-30	TA1501	1500	0.1	120 x 135
BB525-35	TA3001	3000	0.1	120 x 135
BB525-40	TA5000	5000	1.0	120 x 135

Accessories

BL610-15	Battery 1.5V, AA (4 required)
BB527-05	USB interface with cable
BB527-09	RS232 interface with cable

Dot matrix printer, SF40A
With paper rolls, RS232 cable, adapter, ribbon and mains adapter for 100-240V 50/60Hz supplies.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 2
BB528-29	Ink ribbon cassette for BB528-14, pack of 1
BD722-26	Calibration weight, OIML class M2, 500g
BD722-28	Calibration weight, OIML class M2, 1kg
BD722-30	Calibration weight, OIML class M2, 2kg

BB525

Portable Electronic Balances Scout® SKX Series

OHAUS®

Compact, reliable and rugged balances primarily for educational use.

- Battery or mains operation
- Capacities up to 8200g maximum
- Full range tare
- Weigh-below facility
- User selectable units g, kg, N, oz, lb, lb:oz
- Large, backlit LCD display and four-key operation for ease of use
- Application modes: weighing, density determination, Mole weighing
- Choice of accessory USB, RS232, Bluetooth® or ethernet interfaces
- Impact resistant plastic case with stainless steel pan

As described. Supplied with weigh-below hook and a.c. mains adapter (Models up to 620g are also supplied with calibration weight). Without batteries (4 x 1.5V AA required). Overall 202 x 224 x 54mm W x D x H (except 120g model with draught shield which is 103mm high. Weight 1kg. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

	Model	Capacity g	Readability g	Pan size mm
BB535-11	SKX123	120	0.001	93 diameter
BB535-21	SKX222	220	0.01	120 diameter
BB535-31	SKX422	420	0.01	120 diameter
BB535-36	SKX421	420	0.1	120 diameter
BB535-43	SKX621	620	0.1	120 diameter
BB535-50	SKX1202	1200	0.01	170 x 140
BB535-60	SKX2201	2200	0.1	170 x 140
BB535-75	SKX8200	8200	1.0	170 x 140

Accessories

BL610-15	Battery 1.5V, AA (4 required)
BB542-20	USB device interface kit for connecting the balance to the user's computer
BB542-24	RS232 interface kit
BB542-28	Bluetooth® interface kit
BB542-32	Ethernet interface kit

Dot matrix printer, SF40A
With paper rolls, RS232 cable, adapter, ribbon and mains adapter for 100-240V 50/60Hz supplies.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 2
BB528-29	Ink ribbon cassette for BB528-14, pack of 1
BD722-28	Calibration weight, OIML class M2, 1kg for BB535-50 and BB535-60
BD722-30	Calibration weight, OIML class M2, 2kg for BB535-60 and BB535-75

BB535-21 to -43

Portable Electronic Balances
Scout® STX Series

OHAUS®

Highly featured, versatile balances for laboratory and industrial applications.

- ◆ Battery or mains operation
- ◆ Capacities up to 8200g maximum
- ◆ Full range tare
- ◆ Weigh-below facility
- ◆ User selectable units g, mg, kg, ct, N, oz, ozt, dwt, lb, lb:oz, gm, tl, tc, tla, custom
- ◆ Application modes: weighing, % weighing, parts counting, check weighing, dynamic/animal weighing, totalisation, density determination, Mole weighing, display hold
- ◆ Full colour, touchscreen WQVGA display with QWERTY keyboard and numeric keypad input
- ◆ Choice of accessory USB, RS232, Bluetooth® or ethernet interfaces
- ◆ Features include: level indicator and adjustable feet, menu lock switch, stability, overload and underload indicators, auto shut-off for battery saving
- ◆ Impact resistant plastic case with stainless steel pan

As described. Supplied with weigh-below hook and a.c. mains adapter (Models up to 620g are also supplied with calibration weight). Without batteries (4 x 1.5V AA required). Overall 202 x 224 x 54mm W x D x H (except 120g and 220g models with draught shield which are 103mm high. Weight 1kg. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

	Model	Capacity g	Readability g	Pan size mm
BB540-62	STX123	120	0.001	93 diameter
BB540-64	STX223	220	0.001	93 diameter
BB540-67	STX222	220	0.01	120 diameter
BB540-71	STX422	420	0.01	120 diameter
BB540-74	STX421	620	0.1	120 diameter
BB540-78	STX621	620	0.1	170 x 140
BB540-81	STX1202	1200	0.01	170 x 140
BB540-86	STX2201	2200	0.1	170 x 140
BB540-89	STX6201	6200	0.1	170 x 140
BB540-94	STX8200	8200	1.0	170 x 140

Accessories

BL610-15	Battery 1.5V, AA (4 required)
BL542-20	USB device interface kit for connecting the balance to the user's computer
BL542-24	RS232 interface kit
BL542-28	Bluetooth® interface kit
BL542-32	Ethernet interface kit

Dot matrix printer, SF40A

With paper rolls, RS232 cable, adapter, ribbon and mains adapter for 100-240V 50/60Hz supplies.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 2
BB528-29	Ink ribbon cassette for BB528-14, pack of 1
BD722-28	Calibration weight, OIML class M2, 1kg for BB540-81 and BB540-86
BD722-30	Calibration weight, OIML class M2, 2kg for BB540-86, BB540-89 and BB540-94

BB540-67 to -74

BB540-62 to -64

BB540-78 to -94

Balances

Portable Electronic Balances, Navigator® Series

OHAUS®

Versatile, portable balances with features designed for ease-of-use and resilience whether working within the laboratory or in the field.

◆ Mains or battery operation

◆ Touch-free sensors on either side of the keypad control zero, print function, or tare operations and can be set up to control up to 36 combinations of operations

◆ Capacities up to 6200g

◆ User selectable units: g, kg, lb, oz, ozt, lb:oz, gn, N, ct, dwt, tl, tc, tla

◆ Large, backlit LCD readout provides excellent visibility in any lighting conditions

◆ One second stabilisation time

◆ Full subtractive tare

◆ Mechanical overload protection allows balance to withstand loads up to 400% or rated capacity and an integral transport lock protects the weighing cell from damage during transportation

◆ Illuminated levelling bubble

◆ Auto shut-off prolongs battery life

◆ Impact resistant plastic case with stainless steel pan

As described. Supplied with a mains adapter. Without batteries (4 x 1.5V AA required). Overall 204 x 212 x 134mm W x D x H. Weight 0.9kg. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

	Model	Capacity g	Readability/ repeatability g	Linearity ±g	Pan size mm
BB555-15	NV222	220	0.01	0.02	120 diameter
BB555-25	NV621	620	0.1	0.2	190 x 138
BB555-40	NV1201	1200	0.1	0.2	190 x 138
BB555-55	NV2201	2200	0.1	0.2	190 x 138
BB555-70	NVT4201	4200	0.1	0.2	190 x 138
BB555-85	NVT6201	6200	0.1	0.2	190 x 138

Accessories and spares
BB527-05 USB interface with cable
BB527-09 RS232 interface with cable
BB555-92 Ethernet interface with cable
BB555-95 Field carrying case
BL610-15 Spare battery 1.5V, AA (4 required)

EC Type approved versions are available - details on request.

Calibration weights - see BD912.

BB555-15

BB555-25 to -85

Balances

Portable Electronic Balances Compass CX/CR Series

OHAUS®

- ◆ Battery or mains (using accessory adapter) operation
- ◆ Choice of models:
  — CX: with stainless steel pan, 128 x 142mm and g, N, oz, lb:oz units
  — CR: with plastic pan, 125 x 132mm and g, ozt, dwt, lb:oz units
- ◆ Large LCD readout (backlit: CX-models only)
- ◆ Full subtractive tare

Overall 135 x 201 x 41mm W x D x H, weight 0.5kg (CX-models), 140 x 205 x 41mm, 0.4kg (CR-models). Supplied with 3 x 1.5V AA batteries.

	Model	Capacity g	Readability g
BB557-10	CX221	220	0.1
BB557-15	CX621	620	0.1
BB557-20	CX1201	1200	0.1
BB557-25	CX2200	2200	1.0
BB557-30	CX5200	5200	1.0
BB559-10	CR221	220	0.1
BB559-15	CR621	620	0.1
BB559-25	CR2200	2200	1.0
BB559-30	CR5200	5200	1.0

Accessories
BB552-26	Container, plastic, capacity approx. 1050ml
BB557-90	Mains adapter with UK plug for CX-models only. Requires a 230V 50/60Hz a.c. single phase supply
BB559-85	Mains adapter with UK plug for CR-models only. Requires a 230V 50/60Hz a.c. single phase supply
BL610-15	Spare battery 1.5V, AA (3 required)

Calibration weights to OIML class M2.
BD722-22	100g
BD722-28	1kg
BD722-30	2kg

BB557

BB559

Heavy Duty Electronic Balances Catapult 5000 C51XE Series

OHAUS®

- ◆ Low-profile, heavy duty, rugged balances for weighing up to 200kg
- ◆ User selectable units kg, g, lb, oz
- ◆ Easy to read 20mm high LED readout
- ◆ 3-way mounting bracket allows the indicator to be mounted on or above the platform base, or on a wall
- ◆ Four button operation
- ◆ Mains or battery operation using accessory, rechargeable, 6V 4Ah lead acid battery

Supplied with indicator mounting bracket, stainless steel platform and a.c. mains adapter. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

	Model	Capacity kg	Readability g	Platform size, mm
BB560-14	C51XE6R	6	2	310 x 270
BB560-21	C51XE30R	30	10	310 x 270
BB560-26	C51XE50R	50	20	310 x 270
BB560-36	C51XE50L	50	20	520 x 400
BB560-48	C51XE100L	100	50	520 x 400
BB560-58	C51XE200L	200	100	520 x 400

Accessories
BB564-08	Rechargeable lead-acid battery, 6V 4Ah, for C51XE-series balances

Dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.
BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 5
BB528-29	Ink ribbon for BB528-14, pack of 1

BB560-14/BB560-26

BB560-36/BB560-58

Electronic Balances, Adventurer® Series

OHAUS®

Advanced, general purpose balances combining inventive features with straightforward operation for laboratory, industrial and educational requirements.

◆ Colour touchscreen, graphical display with wide viewing angle showing weight and application information

◆ Additional six fixed button controls initiate power on/off, print, zeroing and calibration with the tare function opened by keys on either side of the control panel

◆ User selectable units g, mg, msg, mo, N, oz, dwt, Ba, ct, gn, lb, tl, tc, tla, troy oz. and custom

◆ Application modes include: parts counting, % weighing, check weighing, dynamic weighing, totalisation and display hold (for situations where the display might be momentarily obscured)

◆ Full range automatic tare function

◆ RS232, USB device and host ports with GLP/GMP data output and cloning feature which allows user and application settings to be saved to an accessory USB flash drive and used to configure another Adventurer® balance

◆ 0.1/1mg readability models have a draught shield with two-piece, wide opening, side doors and sliding top panel for easy access and requiring minimal space on the benchtop

◆ Choice of AutoCal™ internal calibration with daily routine or external calibration models

◆ Weigh-below hook for density/specific gravity determination

As described. With touchscreen display and six button operation, bidirectional RS232 and USB interfaces, weigh-below facility, stability error and "below minimum weight" indicators, adjustable feet, levelling bubble and a.c. adapter for 100-240V 50/60Hz single phase supplies.

With external calibration

BB576-03	AX124/E, Analytical	
BB576-07	AX224/E, Analytical	
BB576-11	AX223/E, Precision	
BB576-15	AX423/E, Precision	
BB576-17	AX422/E, Precision	
BB576-19	AX523/E, Precision	
BB576-26	AX822/E, Precision	
BB576-27	AX1502/E, Precision	
BB576-31	AX2202/E, Precision	
BB576-32	AX2201/E, Precision	
BB576-35	AX4202/E, Precision	
BB576-36	AX4201/E, Precision	
BB576-45	AX8201/E, Precision	

With internal calibration

BB576-51	AX124, Analytical
BB576-55	AX224, Analytical
BB576-59	AX223, Precision
BB576-63	AX423, Precision
BB576-64	AX422, Precision
BB576-67	AX523, Precision
BB576-73	AX822, Precision
BB576-75	AX1502, Precision
BB576-79	AX2202, Precision
BB576-80	AX2201, Precision
BB576-83	AX4202, Precision
BB576-84	AX4201, Precision
BB576-89	AX8201, Precision

EC Type Approved versions and alternative capacity or readability models are available - *details on request.*

Accessories

Dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 5
BB528-29	Ink ribbon for BB528-14, pack of 1

Calibration weights - *see BD912 series.*

see next page for specification tables

BB576 Analytical with BB528-14

BB576 Precision

Balances

Electronic Balances, Adventurer® Series continued

OHAUS®

Model, external calibration* internal calibration		AX124/E AX124	AX224/E AX224	AX223/E AX223	AX423/E AX423	AX422/E AX422	AX523/E AX523	AX822/E AX822
Capacity	g	120	220	220	420	420	520	820
Readability	g	0.0001	0.0001	0.001	0.001	0.01	0.001	0.01
Repeatability std	±g	0.0001	0.0001	0.001	0.001	0.01	0.001	0.01
Linearity	±g	0.0002	0.0002	0.002	0.002	0.02	0.002	0.02
Pan diameter	mm	90	90	130	130	175 x 195	130	175 x 195
Stabilisation time	secs.	≤3	≤3	≤2	≤2	≤1.5	≤2	≤1.5
Overall,	W mm	230	230	230	230	230	230	230
	H mm	340	340	100	340	340	340	340
	D mm	354	354	354	354	354	354	354
Net weight	kg	5.1	5.1	5.8	5.8	4.6	5.8	4.6

* Calibration weight not supplied.

Model, external calibration* internal calibration		AX1502/E AX1502	AX2202/E AX2202	AX2201/E AX2201	AX4202E AX4202	AX4201/E AX4201	AX8201/E AX8201
Capacity	g	1520	2200	2200	4200	4200	8200
Readability	g	0.01	0.01	0.1	0.01	0.1	0.1
Repeatability std	±g	0.01	0.01	0.1	0.01	0.1	0.1
Linearity	±g	0.02	0.02	0.2	0.02	0.2	0.2
Pan size	mm	175 x 195	175 x 195	175 x 195	175 x 195	175 x 195	175 x 195
Stabilisation time	secs.	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Overall,	W mm	230	230	230	230	230	230
	H mm	100	100	100	100	100	100
	D mm	354	354	354	354	354	354
Net weight	kg	4.6	4.6	4.6	4.6	4.6	4.6

* Calibration weight not supplied.

BB576 rear outputs panel

BB576 weigh-below facility

BB576

Balances

Electronic Balances, PR Series

OHAUS®

Featuring an uncomplicated design which provides competitive performance in essential laboratory, industrial or educational weighing applications at an economical price level.

- ◆ Choice of InCal™ internal or external calibration models
- ◆ Large, backlit LCD readout
- ◆ Choice of selectable units: mg, g, oz, ct, dwt, ozt, N, gn (precision models can additionally weigh in kg and lb units)
- ◆ Application modes include: parts counting, percentage weighing functions and full range tare

- ◆ 4-button operation with simple user interface
- ◆ RS232 data output port
- ◆ Front visible levelling bubble
- ◆ Weigh-below hook for density/specific gravity determination
- ◆ Selectable environmental filter settings

Model, external calibration* internal calibration		PR124/E PR124	PR224/E PR224	PR223/E PR223	PR523/E PR523	PR2202/E PR2202	PR4202/E PR4202	PR4201/E PR4201	PR6201/E PR6201
Capacity	g	120	220	220	520	2200	4200	4200	6200
Readability	g	0.0001	0.0001	0.001	0.001	0.01	0.01	0.1	0.1
Pan diameter	mm	90	90	120	120	180	180	180	180
Stabilisation time	secs.	≤3	≤3	≤2	≤2	≤1	≤1	≤1	≤1
Overall,	W mm	207	207	207	207	201	201	201	201
	H mm	531	531	531	531	93	93	93	93
	D mm	387	387	387	387	317	317	317	317
Net weight	kg	4.5	4.5	4.5	4.5	3.5	3.5	3.5	3.5

* Calibration weight not supplied.

As described. With four button operation, RS232 output interface and a.c. adapter for 100-240V 50/60Hz a.c. single phase supplies.

With external calibration
- BB584-08 PR124/E, Analytical
- BB584-14 PR224/E, Analytical
- BB584-16 PR223/E, Semi-micro
- BB584-20 PR523/E, Semi-micro

- BB584-26 PR2202/E, Precision
- BB584-28 PR4202/E, Precision
- BB584-36 PR4201/E, Precision
- BB584-40 PR6201/E, Precision

With internal calibration
- BB584-44 PR124, Analytical
- BB584-48 PR224, Analytical
- BB584-50 PR223, Semi-micro
- BB584-56 PR523, Semi-micro

- BB584-62 PR2202, Precision
- BB584-66 PR4202, Precision
- BB584-72 PR4201, Precision
- BB584-76 PR6201, Precision

EC Type Approved versions and alternative capacity or readability models are available - *details on request.*

Accessories

Dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.
- BB528-14 Printer SF40A
- BB528-28 Paper rolls for BB528-14, pack of 5
- BB528-29 Ink ribbon for BB528-14, pack of 1

Calibration weights - *see BD912 series.*

BB584 Analytical/semi-micro

BB584 Precision

Electronic Balances, Pioneer Series

OHAUS®

Designed for routine weighing tasks in a variety of laboratory, industrial and educational applications.

◆ Choice of InCal™ internal or external calibration models

◆ Large, backlit, twin-line, LCD display with wide viewing angle

◆ Choice of selectable units*: mg, g, kg, mg, ct, N, lb, oz, ozt, dwt, ti, tl, mo, Ba, gn, tla, mesgl and custom

◆ Parts counting, percentage weighing and dynamic weighing functions

◆ 4-button operation of multiple application modes

◆ GLP output via RS232 or USB of balance ID, with spaces for recording user and project ID's, time and date

◆ Selectable environmental filter settings

◆ Analytical models have an easily dismantled draught shield for easy cleaning with a static removal bar to discharge any static that has accumulated prior to handling samples

◆ Weigh-below hook for density/specific gravity determination

◆ Integral menu and calibration lock

◆ Front visible levelling bubble

*Note: analytical and semi-micro models do not have a kg weighing unit mode. Precision balances do not have a mg weighing unit mode.

EC Type Approved versions are available - *details on request.*

Analytical series / Semi-micro series

Model	ext. cal.† int. cal.	PX124/E PX124	PX224/E PX224	PX323/E PX323	PX523/E PX523
Capacity	g	120	220	320	520
Readability	g	0.0001	0.0001	0.001	0.001
Linearity	±mg	0.2	0.3	2	2
Pan diameter,	mm	90	90	120	120
Stabilisation time	sec.	4	4	2	2
Overall	W x H x D, mm	209 x 321 x 309 — all models			
Net weight	kg	4.5 — all models			
Power		a.c. adapter requiring a 230V 50Hz single phase supply — all models			

†Weight not supplied.

Precision series

Model	ext. cal.† int. cal.	PX3202/E PX3202	PX5202/E PX5202	PX4201/E PX4201
Capacity	g	3200	5200	4100
Readability	g	0.01	0.01	0.1
Linearity	±mg	20	20	200
Pan diameter,	mm	180	180	180
Stabilisation time	sec.	1	1	1
Overall	W x H x D, mm	209 x 321 x 98 — all models		
Net weight	kg	3.5 — all models		
Power		a.c. adapter requiring a 230V 50Hz single phase supply — all models		

†Weight not supplied.

As described. With four button operation, RS232 and USB output interfaces, weigh below facility and a.c. adapter for 230V 50Hz single phase supplies.

With external calibration

BB587-08	Model PX124/E
BB587-14	Model PX224/E
BB587-18	Model PX323/E
BB587-20	Model PX523/E
BB587-28	Model PX3202/E
BB587-32	Model PX5202/E
BB587-36	Model PX4201/E

With InCal™ internal calibration

BB587-44	Model PX124
BB587-48	Model PX224
BB587-52	Model PX323
BB587-56	Model PX523
BB587-64	Model PX3202
BB587-68	Model PX5202
BB587-72	Model PX4201

Accessories
Dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 5
BB528-29	Ink ribbon for BB528-14, pack of 1

Calibration weights - *see BD912-series.*

BB587 analytical/semi-micro models

BB587 precision models

Explorer Series, Semi-Micro Analytical Balances

OHAUS®

- ♦ Brilliant, backlit, high resolution, VGA, touchscreen display programming
- ♦ Multiple application modes and user application setting library
- ♦ Application modes:
  - — Parts counting
  - — Check weighing
  - — Filling
  - — Pipette adjustment
  - — Totalisation
  - — Differential weighing
  - — Ingredient costing
  - — Dynamic weighing
  - — Percentage weighing
  - — Gross-Net-Tare
  - — Density determination
  - — Formulation
  - — Peak hold
  - — Under/over filling

- ♦ Internal autocalibration, with temperature and time-sensitive initialisation
- ♦ Built-in ioniser to eliminate static electricity around the sample
- ♦ 11 language display text options, including: English, Spanish, French, German and Italian
- ♦ GLP and GMP compliant outputs through USB or RS232 ports
- ♦ Touchless operation sensors (-/AD models also have automatic door opening, triggered via front and side sensors or a touchscreen button)
- ♦ Detachable display/control module for remote use (cable included)

Model		EX125D	EX125	EX225D	EX225D/AD	EX225/AD
Capacity	g	52/120	120	120/220	120/220	220
Readability	mg	0.01/0.1	0.01	0.01/0.1	0.01/0.1	0.01
Weighing modes		g, mg, oz, ozt, ct, dwt, taels, mo, gn, ti, N, custom units - all models				
Pan size	mm	80 diameter - all models				
Height above pan	mm	220 - all models				
Stabilisation time	seconds	≤3 - 0.1mg readability, ≤8 - 0.01mg readability				
Dimensions, W x D x H	mm	230 x 350 x 393 - all models				
Weight	kg	7	7	7	7.5	7.5

Explorer Series Semi-Micro Balances
As described. With high resolution, backlit, colour dot matrix touchscreen display, with protective in-use cover, 500mm extension cable for detachable module, RS232 and USB interfaces and a.c. adapter for 100-240V 50/60Hz single phase supplies.

BB608-10	Model EX125D
BB608-20	Model EX125
BB608-30	Model EX225D
BB608-40	Model EX225D/AD
BB608-40	Model EX225/AD

EC Type Approved versions are available - *details on request.*

Accessory dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 5
BB528-29	Ink ribbon for BB528-14, pack of 1

BB528-14

BB608

Balances

Explorer Series Analytical Balances

OHAUS®

- ◆ Brilliant, backlit, high resolution, VGA, touchscreen display programming
- ◆ Multiple application modes and user application setting library
- ◆ Application modes:
  - — Parts counting
  - — Check weighing
  - — Filling
  - — Pipette adjustment
  - — Totalisation
  - — Differential weighing
  - — Ingredient costing
  - — Dynamic weighing
  - — Percentage weighing
  - — Gross-Net-Tare
  - — Density determination
  - — Formulation
  - — Peak hold
  - — Under/over filling

- ◆ Internal autocalibration, with temperature and time-sensitive initialisation
- ◆ 11 language display text options, including: English, Spanish, French, German and Italian
- ◆ GLP and GMP compliant outputs through USB or RS232 ports
- ◆ Touchless operation sensor
- ◆ Detachable display/control module for remote use (cable included)
- ◆ 3-door draught shield with removable panels and internal light (0.0001 and 0.001g readability models only)

Model		EX124	EX224	EX324
Capacity	g	120	220	320
Readability	mg	0.1	0.1	0.1
Weighing modes		g, mg, oz, ozt, ct, dwt, taels, mo, gn, ti, N, custom — all models		
Pan size	mm	90 diameter — all models		
Height above pan	mm	220 — all models		
Dimensions, W x D x H	mm	230 x 393 x 350 — all models		

Explorer Series Analytical Balances
As described. With high resolution, back-lit, dot matrix display with protective in-use cover, 500mm extension cable for detachable module, RS232 and USB interfaces, below balance weigh facility and a.c. adapter for 100-240V 50/60Hz single phase supplies.

BB610-12 Model EX124
BB610-22 Model EX224
BB610-32 Model EX324

Accessory dot matrix printer, SF40A
Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14 Printer SF40A
BB528-28 Paper rolls for BB528-14, pack of 5
BB528-29 Ink ribbon for BB528-14, pack of 1

Calibration weights – *see BD912-series.*

BB528-14

BB610

Explorer Series Top Loading Balances

OHAUS®

- ♦ Brilliant, backlit, high resolution, VGA, display touchscreen programming
- ♦ Multiple application modes and user application settings library
- ♦ Application modes:
  - — Parts counting
  - — Check weighing
  - — Filling
  - — Pipette adjustment
  - — Totalisation
  - — Differential weighing
  - — Ingredient costing
  - — Dynamic weighing
  - — Percentage weighing
  - — Gross-Net-Tare
  - — Density determination
  - — Formulation
  - — Peak hold
  - — Under/over filling

- ♦ Choice of models with internal autocalibration, with temperature and time-sensitive initialisation or external calibration using accessory weights
- ♦ 11 language display options, including: English, Spanish, French, German and Italian
- ♦ GLP and GMP compliant outputs through USB or RS232 ports
- ♦ Touchless operation sensor for hands-free operation of print, calibration, tare and selectable functions
- ♦ Detachable display/control module for remote use (cable included)
- ♦ 3-door draught shield with removable panels and internal light (0.0001 and 0.001g readability models only)

Model, internal calibration external calibration		EX223 EX223/E	EX423 EX423/E	EX623 –	EX1103 –	EX4202 EX4202/E	EX6202 EX6202/E
Capacity	g	220	420	620	1100	4200	6200
Readability	g	0.001	0.001	0.001	0.01	0.01	0.01
Weighing modes		g, mg, kg, lb,, oz, ozt, ct, dwt, taels, mo, gn, ti, N, custom — all models					
Pan size	mm	130 dia.	130 dia.	130 dia.	130 dia.	190 x 200	190 x 200
Dimensions, W x D x H	mm	230 x 393 x 350 — all models			230 x 393 x 98 — all models		

Model		EX10201	EX12001	EX24001	EX35001
Capacity	g	10200	12000	24000	35000
Readability	g	0.1	0.1	0.1	0.1
Weighing modes		g, kg, lb, oz, ozt, ct, dwt, taels, mo, gn, ti, N, custom — all models			
Pan size	mm	190 x 200	377 x 311— all models		
Dimensions, W x D x H	mm	230 x 393 x 98	377 x 443 x 120 — all models		

Explorer Series Top Loading Balances

As described. With high resolution, back-lit dot matrix display with protective in-use cover, 500mm extension cable for detachable module, RS232 and USB interfaces, below balance weighing facility and a.c. adapter for 100-240V 50/60Hz single phase supplies.

With internal calibration
BB625-12	Model EX223
BB625-17	Model EX423
BB625-27	Model EX623
BB625-29	Model EX1103
BB625-42	Model EX4202
BB625-65	Model EX6202
BB626-27	Model EX10201
BB626-31	Model EX12001
BB626-39	Model EX24001
BB626-48	Model EX35001

With external calibration
BB629-12	Model EX223/E
BB629-17	Model EX423/E
BB629-42	Model EX4202/E
BB629-65	Model EX6202/E

Calibration weights - *see BD912-series.*

EC Type Approved versions are available - *details on request.*

Accessory dot matrix printer, SF40A

Multifunction, dot matrix printer with statistics, and totalisation functions, date, time and GLP/GMP-compliant printout on non-fading, temperature-resistant paper. Up to 10 print languages can be selected. Supplied with RS232C interface cable, software and adapter to fit Ohaus laboratory balances, paper roll, ribbon cartridge and a.c. adapter for 100-240V 50/60Hz a.c.

BB528-14	Printer SF40A
BB528-28	Paper rolls for BB528-14, pack of 5
BB528-29	Ink ribbon for BB528-14, pack of 1

BB625/BB626/BB629

BB626-31 to -48

Defender™3000 Bench Scale Balances

OHAUS®

- Selectable weighing units: kg, g, lb, oz, lb:oz
- Parts counting mode with selectable samples sizes: 5, 10, 20, 50, 100 piece, with memory of last sample size and weight
- Rugged construction with tubular, painted carbon steel frame, aluminium loadcell protected to IP67 and Grade 304 stainless steel platform
- Adjustable non-slip rubber levelling feet with external level indicator
- ABS indicator housing and backlit, high-resolution LCD readout with 25mm high digits
- Stabilisation time: 2 seconds
- Fitted with bidirectional RS232 interface
- Span capacity 5lb/kg to 100% capacity
- Internal rechargeable lead acid battery and a.c. adapter
- Additional features include auto-off for battery power conservation, auto-zero tracking, environmental filtering and gravitational force adjustment

Defender 3000 series
As described. Supplied with indicator and tower mount. a.c. adapter and rechargeable battery. A 240V 50/60Hz a.c. single phase supply is required for the adapter.

BB865-10	Model D31 P30BR
BB865-20	Model D31 P60BR
BB865-30	Model D31 P60BL
BB865-40	Model D31 P150BL

Impact printer, SRP275
With paper rolls, ribbon and mains adapter for 230V 50Hz supplies. Requires printer cable adapter for connection to balances with RS232 output only.

BB528-12	Printer SRP275
BD166-48	Paper rolls for BB528-12, pack of 5
BB528-26	Ink ribbon cassette for BB528-12, pack of 1
BB605-97	Printer cable adapter for connecting BB865 balances to BB528-12 printer

Model		D31 P30BR	D31 P60BR	D31 P60BL	D31 P150BL
Capacity	kg	30	60	60	150
Readability	g	5	10	10	20
Platform size	mm	355 x 305	355 x 305	550 x 420	550 x 420
Tower mount height	mm	350	350	700	700
Weight	kg	16.4	16.4	24.5	24.5

BB528-12

BB865

Balances

Portable Electronic Balances, HL-i, HT and SJ-HS series

AND

HL-i series
- Compact, basic weighing scales with large, 13.5mm high, LCD readout
- Choice of weighing modes: g, oz, tl, ct (HL-200i only)
- External calibration using accessory weight
- Full range tare by subtraction
- Overload, low battery and reading stability indicators
- Battery or mains operation (using accessory adapter)

HT-series
- Rugged design
- Battery or mains operation (using accessory adapter)
- Large 13.5mm high LCD display
- Large, rectangular pan
- Tare function
- Multiple weighing units
- External calibration using accessory weights

SJ-HS-series
- High resolution balances with rapid stabilisation (<1 second)
- Large 25mm high LCD readout
- Large, stainless steel weighing pan
- External calibration using accessory weights
- Battery or mains operation (using accessory adapter)
- Adjustable feet and levelling bubble for accurate weighing

Cat. No.	Model	Capacity g	Readability g	Linearity g	Weighing modes	Power	Pan mm	Overall, H x W x D mm	Weight g
BD180-10	HL-200i	200	0.1	±0.2	g, oz, ct, tl	4 x 1.5V AA batteries or	130 dia.	51 x 130 x 192	0.5
BD180-25	HL-2000i	2000	1	±2	g, oz, tl	a.c. adapter — all models	130 dia.	51 x 130 x 192	0.5
BD185-15	HT-300	310	0.1	±0.4	g, lb, oz,	4 x 1.5V AA batteries or	132 x 130	44 x 195 x 136	0.5
BD185-20	HT-500	510	0.1	±0.4	lb:oz, tl, tla	a.c. adapter — all models	132 x 130	44 x 195 x 136	0.5
BD185-35	HT-3000	3100	1	±2	— all models		132 x 130	44 x 195 x 136	0.5
BD185-44	HT-5000	5100	1	±2			132 x 130	44 x 195 x 136	0.5
BD187-20	SJ-1000HS	1000	0.5	±1	g, lb, oz, lb:oz	4 x 1.5V D batteries or	230 x 190	103 x 265 x 250	2.1
BD187-40	SJ-2000HS	2000	1	±2	g, lb, oz, lb:oz	a.c. adapter — all models	230 x 190	103 x 265 x 250	2.1
BD187-55	SJ-5001HS	5000	1	±5	g, lb, oz, lb:oz		230 x 190	103 x 265 x 250	2.1
BD187-60	SJ-5000HS	5000	2	±5	g, lb, oz, lb:oz		230 x 190	103 x 265 x 250	2.1
BD187-80	SJ-12K-HS	12000	5	±10	g, lb, oz, lb:oz		230 x 190	103 x 265 x 250	2.1

HL-i series
BD180-10	Model HL-200i
BD180-25	Model HL-2000i

Accessories for BD180 balances
BD183-08	Accessory mains adapter for 230V 50/60Hz a.c.
BL610-15	1.5V AA battery (4 required)
BD722-24	Calibration weight, 200g for BD180-10
BD722-30	Calibration weight, 2kg for BD180-25

HT-series
BD185-15	Model HT-300
BD185-20	Model HT-500
BD185-35	Model HT-3000
BD185-44	Model HT-5000

Accessories for BD185 balances
BL610-15	1.5V AA battery (4 required)
BD185-90	Stainless steel pan MUST BE ORDERED WITH BALANCE
BD183-08	Accessory mains adapter for 230V 50/60Hz a.c.
BD722-22	Calibration weight, 100g for BD185-15 (3 required)
BD722-26	Calibration weight, 500g for BD185-20
BD722-28	Calibration weight, 1kg for BD185-35 (3 required)
BD722-32	Calibration weight, 5kg for BD185-44

SJ-HS-series
BD187-20	Model SJ-1000HS
BD187-40	Model SJ-2000HS
BD187-55	Model SJ-5001HS
BD187-60	Model SJ-5000HS
BD187-80	Model SJ-12K-HS

Accessories for BD187 balances
BL610-22	1.5V D battery (4 required)
BD183-08	Accessory mains adapter for 230V 50/60Hz a.c.
BD722-24	Calibration weight, 1kg for BD187-20
BD722-30	Calibration weight, 2kg for BD187-40
BD722-32	Calibration weight, 5kg for BD187-55 and -60
BD722-35	Calibration weight, 10kg for BD187-80

BD180

BD185

BD187

Balances

Portable Electronic Balances, EK-i series

AND

- ◆ Compact, lightweight design
- ◆ High resolution
- ◆ RS232C interface
- ◆ GLP output with I.D. and series number (using accessory printer)
- ◆ Clear, backlit, 16mm high LCD
- ◆ Full range tare
- ◆ Adjustable stability filters
- ◆ Integral applications programmes for:
  — Piece counting   — Check weighing   — Percentage
- ◆ Supplied with WinCT software to allow result downloading to the users' PC in a Windows™ manageable format
- ◆ Stainless steel weighing pan

Model		EK-200i	EK-300i	EK-410i	EK-1200i	EK-2000i	EK-3000i	EK-4100i	EK-6000i	EK-12Ki
Capacity	g	200	300	400	1200	2000	3000	4000	6000	12000
Readability	g	0.01	0.01	0.01	0.1	0.1	0.1	0.1	1.0	1.0
Reproducibility	±g	0.01	0.01	0.01	0.1	0.1	0.1	0.1	1.0	1.0
Linearity	≤±g	0.01	0.02	0.02	0.1	0.1	0.1	0.2	0.2	1.0
Weighing modes		g, oz, ozt, dwt, ct, mo, GN, tael			g, oz, ozt, dwt, ct, mo, GN, tael				g, oz, lb, ozt, dwt, mo, GN, tael	
Weighing applications		Piece counting, check weighing, percentage — all models								
Weighing pan	mm	110 dia. — all models			133 x 170 — all models					
Operating temp.	℃	-10 to +40 at 85% RH or less — all models								
Overall W x D x H	mm	190 x 218 x 55 — all models			190 x 218 x 53 — all models					
Weight	kg	1.1 — all models			1.5 — all models					

As described. Supplied with a.c. adapter for 230V 50/60Hz single phase supplies and instruction manual.

BD200-15   Model EK-200i
BD200-17   Model EK-300i
BD200-21   Model EK-410i

BD200-24   Model EK-1200i
BD200-27   Model EK-2000i
BD200-29   Model EK-3000i

BD200-30   Model EK-4100i
BD200-32   Model EK-6000i
BD200-36   Model EK-12Ki

Accessories
Rechargeable battery pack, EK/Wi-OP-09. Enables balance to operate independently of mains supply for up to 9 hours. Recharged using balance mains adapter.
BD203-08   Battery Pack

Below balance weighing hook, EK/Wi-OP-07. For use with BD200-32 and BD200-36 only.
BD203-14   Weighing hook
BD203-20   Hard carrying case for all models, CC-EKW-i

Printer, AD-8121B. Impact dot matrix printer with built-in statistical functions: weight, total weight, counting operations, standard deviation, date/time, chart and interval printing facilities. Supplied with connecting cable, alkaline batteries, a.c. adapter requiring a 230V 50/60Hz supply and print roll.
BD237-40   Printer AD-8121B
BD237-42   Print rolls for BD237-40, pack of 10

BD200-17

BD200-32

Balances

Precision Electronic Balances, FX-i and FX-i-WP series

AND

◆ Weighing unit modes: g, oz, ozt, ct, mo, dwt, gn, tl, tla, lb, oz, with %, lb:oz, animal weighing, comparator, statistics and counting functions

◆ Digital calibration using accessory external weight

◆ GLP/GMP/GCP/ISO compliant output

◆ Large, bright, vacuum fluorescent display

◆ Supplied with WinCT software to provide result downloading to the users' PC in a Windows™ format using the built-in RS232C interface

◆ FX-i-WP models have a sealed housing to IP65 protection level, allowing use in wet and dusty environments

◆ Accessory USB-2 interface available for high-speed output (FX-i models only)

Model		FX-120i	FX-300i	FX-1200i	FX-3000i
Capacity	g	122	320	1220	3200
Readability	g	0.001	0.001	0.01	0.01
Reproducibility	±g	0.001	0.001	0.01	0.01
Linearity	≤±g	0.002	0.002	0.02	0.02
Pan size	mm	130	130	150	150
Operating temp.	°C	+5 to +40 at 85% RH or less — all models			
Overall	W, mm	194	194	194	194
	D, mm	263	263	263	263
	H, mm	175*	175*	85	85
Weight	kg	2.5 — all models			

*Supplied with low-profile draught shield, maximum internal height 84mm.

As described. Supplied with built-in RS232C bidirectional interface, data transfer software, a.c. adapter for 230V 50/60Hz single phase supplies and instruction manual.

FX-i series
BD207-15 Model FX-120i
BD207-30 Model FX-300i
BD207-45 Model FX-1200i
BD207-60 Model FX-3000i
BD207-95 Accessory USB-2 interface for BD207-series only

FX-i-WP series, water/dustproof
BD209-15 Model FX-120i-WP
BD209-30 Model FX-300i-WP
BD209-45 Model FX-1200i-WP
BD209-60 Model FX-3000i-WP
BD209-80 Accessory IP65 RS232 cable for BD209-series only

Calibration weights - *see BD722-series.*

Analytical Electronic Balances, HR-A/HR-AZ series

AND

◆ Choice of autocalibration (HR-AZ) or external calibration using accessory weights (HR-A) models

◆ Weighing unit modes: g, mg, oz, ozt, ct, mo, dwt, gn, tl, tla, with %, counting, density and custom unit modes

◆ GLP-, GMP-, GCP- and ISO-compliant output

◆ Plastic draught shield with rotary sliding doors complies with FDA/HACCP "glass-free requirements" and unclips for easy cleaning and balance use in confined spaces

◆ Selectable weighing filters

◆ High contrast, reverse-backlit LCD readout

Model	ext. cal. int. cal.	HR-100A HR-100AZ	HR-150A HR-150AZ	HR-250A HR-250AZ
Capacity	g	102	152	252
Readability	g	0.0001	0.0001	0.0001
Reproducibility	±g	0.0001	0.0001	0.0001 (0 to 200g), 0.0002 (rest of range)
Linearity	±g	0.0002	0.0002	0.0003
Pan size	mm	90 dia.	90 dia.	90 dia.
Operating temp.	°C	+5 to +40 at 85% RH or less — all models		
Overall	W, mm	198	198	198
	D, mm	294	294	294
	H, mm	315	315	315
Weight	HR-A, kg	3.5	3.5	3.5
	HR-AZ, kg	3.9	3.9	3.9

As described. Supplied with an a.c. adapter for 230V 50/60Hz single phase supplies, instruction manual and RS232C interface.

External calibration models (require weight)
BD225-40 HR-100A
BD225-45 HR-150A
BD225-50 HR-250A

Autocalibration models (internal weight)
BD225-60 HR-100AZ
BD225-65 HR-150AZ
BD225-70 HR-250AZ

BD230-25 USB adapter
BD230-35 LAN ethernet adapter
BD900-55 Calibration weight class F1, 50g
BD900-58 Calibration weight class F1, 100g
BD900-62 Calibration weight class F1, 200g

BD207-60

BD209-30

BD225

Balances

Analytical Electronic Balances, GR- series

AND

- Compact, ergonomic design

- Weighing unit modes: g, mg, oz, ozt, ct, mo,dwt, gn, tl, t, m with % and counting application programmes

- Selectable weighing filters allow configuration to a variety of environmental conditions

- Clear wide angle liquid crystal display

- Dual layer ABS/aluminium construction gives robust housing and minimises the effect of ambient temperature changes

- EC Type approved (2nd stage verification available at extra cost)

- Programmable logging facility holds up to 200 sets of data

- Automatic self calibration triggered by ambient temperature change beyond set limits, or one touch calibration using accessory calibration weight

- Built-in GLP software allows output of balance serial number, user-set i.d. number, calibration data and date/time using the built-in RS232C interface

- Unique door opening system allows easy access to the weighing chamber from left or right

- Below balance weighing hook

Model		GR-120-EC	GR-200-EC	GR-202-EC	GR-300-EC
Capacity	g	120	210	42/210	310
Readability	g	0.0001	0.0001	0.00001/0.0001	0.0001
Reproducibility	±g	0.0001	0.0001	0.00002/0.0001	0.0001
Linearity	±g	0.0002	0.0002	0.00003/0.0002	0.0002
Pan size	mm	85 diameter — all models			
Free height above weighing pan	mm	219 — all models			
Operating temp.	°C	+5 to +40 at 85% RH or less — all models			
Overall W x D x H	mm	249 x 330 x 327 — all models			
Weight	kg	6 — all models			

As described. With built-in RS232C bi-directional interface, data transfer software, a.c. adapter for 230V 50/60Hz single phase supplies and instruction manual.

BD235-10 Model GR-120-EC
BD235-20 Model GR-200-EC
BD235-25 Model GR-202-EC
BD235-30 Model GR-300-EC

Accessories

Printer, AD-8121B. Impact dot matrix printer with built-in statistical functions: weight, total weight, counting operations, standard deviation, date/time, chart and interval printing facilities. Supplied with connecting cable, alkaline batteries, a.c. adapter requiring a 230V 50/60Hz supply and print roll.

BD237-40 Printer AD-8121B
BD237-42 Print rolls for BD237-40, pack of 10

BD900-55 Calibration weight, class F1, 50g
BD900-58 Calibration weight, class F1, 100g
BD900-62 Calibration weight, class F1, 200g

BD235

BD237-40

Analytical Electronic Balances, GX-A series

AND

- ◆ Smart Super Hybrid Sensor technology gives rapid response and high performance with minimum maintenance

- ◆ Weighing unit modes: g,oz, lb, lb:oz, ozt, ct, mo, dwt, GN, with %, counting, specific gravity and user-programmable unit

- ◆ Automatic self calibration triggered by ambient temperature change beyond set limits, or one touch calibration using accessory calibration weight

- ◆ Automatic adjustable environment setting adapts balance response to the most appropriate for operational conditions

- ◆ Large, reverse-backlit display allows easy reading even with low ambient light, and automatically switches off after 10 minutes without use

- ◆ Impact shock detection (ISD) gives feedback of impact shocks with warning and logging/documentation

- ◆ Electronically controlled load (ECL) provides self-diagnostic and repeatability checks at a single keypress without requiring an internal calibration weight

- ◆ EC Type approved models (2nd stage verification available at extra cost)

- ◆ Built-in GLP software allows output of balance serial number, user-set i.d. number, calibration data and date/time using the built-in RS232C and USB interfaces

- ◆ Below balance weighing hook

- ◆ Programmable logging facility holds up to:
  200 sets of weighing data, or:
  100 sets of weighing/time:date data, or:
  50 sets of GLP data, or:
  20 sets of unit weight for counting mode

- ◆ Supplied with WinCT software to allow result downloading to the users PC in a Windows™ manageable format

Model		GX-203A	GX-403A	GX-603A	GX-2002A	GX-4002A	GX-6002A	GX-6001A	GX-100001A
Capacity	g	220	420	620	2200	4200	6200	6200	10200
Readability	g	0.001	0.001	0.001	0.01	0.01	0.01	0.1	0.1
Reproducibility	±g	0.001	0.001	0.001	0.01	0.01	0.01	0.1	0.1
Linearity	±g	0.002	0.002	0.003	0.02	0.02	0.02	0.1	0.1
Pan size	mm	128 x 128 — all models			165 x 165 — all models				
Operating temp.	°C	+ 5 to +40 at 85% RH or less — all models							
Overall W x D x H	mm	210 x 317 x 220* — all models			210 x 317 x 93 — all models				
Weight	kg	5.0 — all models			5.1 — all models				

*Supplied with a draught shield.

As described. With internal autocalibration, built-in RS232C bi-directional and USB interfaces, WinCT data transfer software, below-balance weighing hook, a.c. adapter for 230V 50/60Hz single phase supplies and instructions.

BD260-12 Model GX-203A
BD260-22 Model GX-403A
BD260-32 Model GX-603A
BD260-57 Model GX-2002A

BD260-67 Model GX-4002A
BD260-77 Model GX-6002A
BD260-82 Model GX-6001A
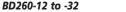*BD260-87* Model GX-100001A

Accessories

Printer, AD-8127. Impact dot matrix printer with built-in statistical functions: weight, total weight, counting operations, standard deviation, date/time, chart and interval printing facilities. Supplied with connecting cable, alkaline batteries, a.c. adapter requiring a 230V 50/60Hz supply and print roll.

BD265-90 Printer AD-8127
BD265-92 Print rolls for BD265-90, pack of 10
BD265-94 Print ribbons for BD265-90, pack of 5
BD265-92 Printer cable, RS232C for BD260/BD265-series

External calibration weights - *see BD900/BD912.*

BD260-12 to -32

BD260-57 to -87

Balances

Precision Electronic Balances, GF-A series

AND

- ◆ Smart Super Hybrid Sensor technology gives rapid response and high performance with minimum maintenance
- ◆ Weighing unit modes: g,oz, lb, lb:oz, ozt, ct, mo, dwt, GN, with %, counting, specific gravity and user-programmable unit
- ◆ One touch calibration using accessory calibration weight
- ◆ Automatic adjustable environment setting adapts balance response to the most appropriate for operational conditions
- ◆ Large, reverse-backlit display allows easy reading even with low ambient light, and automatically switches off after 10 minutes without use
- ◆ Impact shock detection (ISD) gives feedback of impact shocks with warning and logging/documentation
- ◆ Electronically controlled load (ECL) provides self-diagnostic and repeatability checks at a single keypress

- ◆ EC Type approved models (2nd stage verification available at extra cost)
- ◆ Built-in GLP software allows output of balance serial number, user-set i.d. number, calibration data and date/time using the built-in RS232C and USB interfaces
- ◆ Below balance weighing hook
- ◆ Programmable logging facility holds up to:
  200 sets of weighing data, or:
  100 sets of weighing/time:date data, or:
  50 sets of GLP data, or:
  20 sets of unit weight for counting mode
- ◆ Supplied with WinCT software to allow result downloading to the users PC in a Windows™ manageable format

Model		GF-203A	GF-403A	GF-603A	GF-1003A	GF-1603A	GF-2002A	GF-3002A	GF-6001A
Capacity	g	220	420	620	1100	1620	2100	3100	6100
Readability	g	0.001	0.001	0.001	0.001	0.001	0.01	0.01	0.1
Reproducibility	±g	0.001	0.001	0.001	0.001	0.001	0.01	0.01	0.1
Linearity	±g	0.002	0.002	0.002	0.002	0.002	0.02	0.02	0.1
Pan size	mm	128 x 128 — all models					165 x 165 — all models		
Operating temp.	°C	+5 to +40 at 85% RH or less — all models							
Overall W x D x H	mm	210 x 317 x 1220* — all models					210 x 317 x 93 — all models		
Weight	kg	5.0 — all models					5.1 — all models		

*Supplied with a low-profile draught shield.

As described. With WinCT data transfer software, RS232C bi-directional and USB interfaces, below-balance weighing hook, a.c. adapter for 230V 50/60Hz single phase supplies and instructions.

BD265-17	Model GF-203A
BD265-27	Model GF-403A
BD265-30	Model GF-603A
BD265-33	Model GF-1003A
BD265-37	Model GF-1603A
BD265-47	Model GF-2002A
BD265-57	Model GF-3002A
BD265-67	Model GF-6001A

Accessories

Printer, AD-8127. Impact dot matrix printer with built-in statistical functions: weight, total weight, counting operations, standard deviation, date/time, chart and interval printing facilities. Supplied with connecting cable, alkaline batteries, a.c. adapter requiring a 230V 50/60Hz supply and print roll.

BD265-90	Printer AD-8127
BD265-92	Print rolls for BD265-90, pack of 10
BD265-94	Print ribbons for BD265-90, pack of 5
BD265-92	Printer cable, RS232C for BD260/BD265-series

External calibration weights - *see BD900/912.*

BD265-17 to -37

BD265-47 to -67

Analytical and Precision Electronic Balances, Practum® Series

sartorius mechatronics

- ◆ Compact, robust design
- ◆ Touchscreen operation with graphical interface and password protection of authorised user settings
- ◆ Weighing unit modes: mg, g, oz, kg, Ib, ct, t, GN, mo
- ◆ Application modes:
  - — Check weighing
  - — Percentage
  - — Counting
  - — Density
  - — Peak hold
  - — Unstable conditions
- ◆ Below balance weighing facility
- ◆ Overload protection
- ◆ External calibration using accessory weights
- ◆ 10 language display options, including: English, Spanish, French, German and Italian
- ◆ Mini USB interface for data transfer
- ◆ Glass levelling indicator and anti-theft lock

Practum® Series Balances
As described. Touchscreen operation, external calibration, with USB interface and a.c. adapter for 100-240V 50/60Hz single phase supplies.

BD300-05	Model 124
BD300-10	Model 224
BD304-15	Model 213
BD304-25	Model 313
BD304-35	Model 612
BD304-50	Model 1102
BD304-60	Model 2102
BD304-70	Model 5101

Accessories
Rechargeable battery pack, YRB11Z, for use with all models of balance. Enables mains supply - independent operation. Recharged using adapter supplied with the balance.

BD312-15 YRB11Z

Standard laboratory printer, YDP40. Prints out data output from the balance with data/time and statistical functions.

BD315-10 YDP40
BD166-48 Paper rolls, pack of 5

External calibration weights - *see BD905-series.*
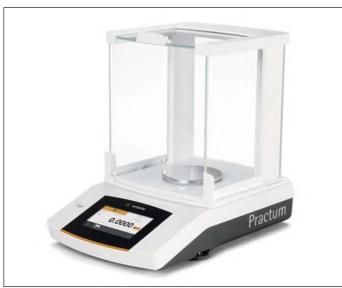
Analytical - Readability 0.0001g

Catalogue No.		BD300-05	BD300-10
Model, Practum		124	224
Readability	mg	0.1	0.1
Capacity	g	120	220
Repeatability	±mg	0.1	0.1
Linearity	±mg	0.3	0.3
Stabilisation time, typical	secs.	4	4
Weighing pan	mm	90 dia.	90 dia.
Available height above pan	mm	209	209
Overall W x D x H	mm	216 x 360 x 320 — both models	
Weight	kg	4.5 — both models	

Precision - Readability 0.001/0.01g

Catalogue No.		BD304-15	BD304-25	BD304-35
Model, Practum		213	313	612
Readability	g	0.001	0.001	0.01
Capacity	g	210	310	610
Repeatability	±g	0.001	0.001	0.01
Linearity	±g	0.003	0.003	0.03
Stabilisation time, typical	secs.	3	3	3
Weighing pan	mm	120 dia.	120 dia.	180 dia.
Available height above pan	mm	209	209	—
Overall W x D x H	mm	216 x 360 x 320 — both models		216 x 360 x 95
Weight	kg	4.9	4.9	3.1

Precision - Readability 0.01/0.1g

Catalogue No.		BD304-50	BD304-60	BD304-70
Model, Practum		1102	2102	5101
Readability	g	0.01	0.01	0.1
Capacity	g	1100	2100	5100
Repeatability	±g	0.01	0.01	0.1
Linearity	±g	0.003	0.003	0.3
Stabilisation time, typical	secs.	3	3	3
Weighing pan	mm	180 dia.	180 dia.	180dia.
Overall W x D x H	mm	216 x 360 x 95 — all models		
Weight	kg	3.1 — all models		

BD300, BD304-15 and -25 are similar

BD304-50 to -70

Balance Accessories

Weighing Boats, Paper, Bottles, Scoops, Dishes

Weighing Boats
Polystyrene, disposable, can be shaped to form a pouring funnel. Available in white or black. Supplied in packs as specified.

White
BD750-01 5ml, pack of 1000
BD750-02 30ml, pack of 500
BD750-04 100ml, pack of 250

Black
BD750-61 5ml, pack of 1000
BD750-62 30ml, pack of 500
BD750-64 100ml, pack of 250

Weighing Boats
Antistatic, diamond shape. Generally as BD750 series but manufactured to eliminate the problems caused by static when weighing fine powders. Supplied in packs as specified.

White
BD753-01 5ml, pack of 1000
BD753-02 30ml, pack of 500
BD753-04 100ml, pack of 250

Black
BD753-61 5ml, pack of 1000
BD753-62 30ml, pack of 500
BD753-64 100ml, pack of 250

Quickfit Lunge-Rey Weighing Pipette — *see QWB1/0.*

Weighing Boats
Polystyrene, disposable, square shape with flat bottom, can be shaped to form a pouring funnel. Supplied in packs of 1000. White.

BD755-05 7ml, 44 x 44mm
BD755-10 100ml, 80 x 80mm
BD755-15 250ml, 140 x 140mm

Weighing Boats
Antistatic, square shape. Generally as BD755 series but manufactured to eliminate the problems caused by static when weighing fine powders. Supplied in packs of 1000. White.

BD757-05 7ml, 44 x 44mm
BD757-10 100ml, 80 x 80mm
BD757-15 250ml, 140 x 140mm

Weighing Boats
Paper. Ideal for weighing and transporting a variety of sample types, particularly pastes and creams. Nitrogen-free, parchment paper allows use in nitrogen or fat determination procedures and dissolves during Kjeldahl digestions. Overall 55 x 10 x 10mm L x W x H. Supplied in a pack of 100.

BD764-25 Weighing boats, paper

BD750/BD753 *BD755/BD757*

BD764-25

Weighing Paper, Bottles, Scoops, Dishes

Weighing Paper, Whatman Grade 2122
Inert, Pergamyne material. Supplied as sheets with width x depth dimensions as indicated, within boxes of 500 sheets.

BD766-10 100 x 100mm
BD766-20 150 x 150mm

Weighing Paper, Whatman Grade B-2
Low nitrogen, parchment paper for weighing and transporting samples during nitrogen or fat determination procedures and dissolves during Kjeldahl digestions. Supplied as sheets with width x depth dimensions as indicated, within boxes of 500 sheets.

BD767-10 100 x 100mm
BD767-20 150 x 150mm

Weighing Bottles
Glass with ground-in hollow stopper. Dimensions stated are height x diameter.

Squat form
BD770-04 30ml, 25 x 50mm
BD770-06 55ml, 30 x 60mm

Tall form
BD772-02 8ml, 40 x 20mm
BD772-04 15ml, 50 x 25mm
BD772-06 28ml, 60 x 30mm
BD772-08 60ml, 80 x 40mm
BD772-10 135ml, 100 x 50mm

Weighing Scoops
Pyrex glass, designed primarily for use where small quantities of powder are to be weighed. Powder can be introduced into the receiving vessel via the tubular stem.

	Ref.	Capacity
BD780-02	2115/02	3ml
BD780-04	2115/04	6ml
BD780-06	2115/06	10ml

Dishes, aluminium foil
Disposable, lightweight. With rim. Pack quantity is approximate.

	Top dia. x Depth mm	Pack qty.
BD790-04	90 x 8	50
BD790-06	90 x 8	80
BD790-12	100 x 7	80

Alternative aluminium foil dishes – *see DH798.*

BD766, BD767 are similar

BD780

BD770/BD772

BD790

Balance accessories

Weights

Weight Sets, OIML M1
General purpose, brass with aluminium fractions up to 500mg. Supplied in a plastic case with forceps.

BD700-20	1mg to 100g
BD700-25	1mg to 200g
BD700-30	1mg to 500g
BD700-35	1mg to 1000g

Weights, OIML M2
Finely turned brass. Supplied singly.

BD722-10	1g	*BD722-24*	200g
BD722-12	2g	*BD722-26*	500g
BD722-14	5g	*BD722-28*	1kg
BD722-16	10g	*BD722-30*	2kg
BD722-18	20g	*BD722-32*	5kg
BD722-20	50g	*BD722-35*	10kg
BD722-22	100g		

Forceps
Nickel plated brass with curved ends.

BD725-10

Weights
Iron hexagonal shape, with ring.

BD735-02	50g
BD735-04	100g
BD735-06	200g
BD735-08	500g

Calibration Weights, UKAS

OIML Class F1 Certified

♦ Supplied with certificate traceable to United Kingdom Accreditation Service (UKAS)

♦ Calibration carried out in accordance with the requirements of ISO9002

♦ Shape conforms with OIML standard

Individual Weights
OIML Class F1. Complete with UKAS traceable certificate. Weights 1mg to 5mg are aluminium. Weights 10mg to 20kg are highly polished stainless steel supplied in a plastic box.

BD900-10	1mg	*BD900-49*	10g
BD900-12	2mg	*BD900-52*	20g
BD900-16	5mg	*BD900-55*	50g
BD900-19	10mg	*BD900-58*	100g
BD900-22	20mg	*BD900-62*	200g
BD900-25	50mg	*BD900-65*	500g
BD900-28	100mg	*BD900-68*	1kg
BD900-32	200mg	*BD900-72*	2kg
BD900-35	500mg	*BD900-75*	5kg
BD900-40	1g	*BD900-78*	10kg
BD900-43	2g	*BD900-82*	20kg
BD900-46	5g		

Weight Sets
OIML Class F1. Complete with UKAS traceable certificate. Sets are highly polished stainless steel (weights 1mg to 5mg are aluminium). Supplied in a plastic box.

BD903-12	1mg to 500mg
BD903-15	1mg to 100g
BD903-24	1g to 1kg
BD903-27	1g to 2kg
BD903-30	1g to 5kg
BD903-33	1g to 10kg

OIML - International Organisation for Legal Metrology.

UKAS - United Kingdom Accreditation Service (formerly NAMAS).

DAkkS - Deutsche Akkreditierungsstelle GmbH.

Further balance accessories can be found in other sections:
— Spatulas and scoops – *see SH200 to SH305.*
— Vibrasorb® anti-vibration platform – *see FZ990.*

BD722   BD725   BD735

BD900

Calibration Weights, UKAS continued

Calibration weights, OIML Class E2 Certified

Recommended for the re-calibration of micro, semi-micro and analytical balances where high accuracy is required.

◆ Supplied with certificate traceable to United Kingdom Accreditation Service (UKAS)

◆ Calibration carried out in accordance with the requirements of ISO9002

◆ Shape conforms with OIML standard

Individual weights

OIML class E2. Complete with UKAS traceable certificate. Weights 1mg to 5mg are aluminium. Weights 10mg to 20kg are highly polished, stainless steel. Supplied in a plastic box.

BD905-10	1mg	BD905-40	1g
BD905-12	2mg	BD905-43	2g
BD905-16	5mg	BD905-46	5g
BD905-19	10mg	BD905-49	10g
BD905-22	20mg	BD905-52	20g
BD905-25	50mg	BD905-55	50g
BD905-28	100mg	BD905-58	100g
BD905-32	200mg	BD905-62	200g
BD905-35	500mg		

Weight sets

OIML class E2. Complete with UKAS traceable certificate. Sets are highly polished stainless steel (weights 1mg to 5mg are aluminium). Supplied in a box.

BD907-14	1mg to 500mg
BD907-16	1mg to 100g
BD907-26	1g to 1kg

Re-calibration of class E2 and F1 weights is available - *details on request.*

Calibration Weights, DAkkS (DKD)

A competitively priced range of precision weights and weight sets conforming and certified to OIML Class F1.

◆ Supplied with certificate issued under the supervision of DAkkS (formerly DKD) , the German national calibration authority and is accepted as having full authority by UKAS under the European co-operation for Accreditation of Laboratories (EAL).

Individual Weights

OIML Class F1. Complete with DAkkS traceable certificate. Weights 1mg to 50mg are aluminium, weights 100mg to 500mg are nickel-silver. Weights 1g to 20kg are highly polished, non-magnetic stainless steel and supplied in a plastic box.

BD912-10	1mg	BD912-49	10g
BD912-12	2mg	BD912-52	20g
BD912-16	5mg	BD912-55	50g
BD912-19	10mg	BD912-58	100g
BD912-22	20mg	BD912-62	200g
BD912-25	50mg	BD912-65	500g
BD912-28	100mg	BD912-68	1kg
BD912-32	200mg	BD912-72	2kg
BD912-35	500mg	BD912-75	5kg
BD912-40	1g	BD912-78	10kg
BD912-43	2g	BD912-82	20kg
BD912-46	5g		

Weight Sets

OIML Class F1. Complete with DAkkS traceable certificate. Weights up to 50mg are aluminium, weights 100mg to 500mg are nickel-silver. Weights 1g to 10kg are highly polished, non-magnetic stainless steel. Supplied in a wooden box.

BD918-10	1mg to 500mg
BD918-13	1mg to 100g
BD918-18	1g to 1kg
BD918-22	1g to 2kg
BD918-26	1g to 5kg
BD918-30	1g to 10kg