

Compact Scales

CL & YA



CL

YA



Reliable portable scales for when prices matters

- ✓ Storage made easy with a stackable design (CL)
- ✓ Integrated load cell lock (CL)
- ✓ Battery operation with auto shut-off

Application	Weighing (4 units)
Display	LCD
Operation	Battery (included) with auto-off, optional mains adaptor on CL, calibration from keypad
Construction	ABS plastic
Design features	Compact design



Model CL	Capacity	Readability (d)	Platform	Item No.	Price £
CL201	200g	0.1g	Ø120mm	80010610	38
CL501	500g	0.1g	Ø120mm	80500640	44
CL2000	2000g	1g	Ø120mm	80010611	33
CL5000	5000g	1g	Ø120mm	80010612	36

Order quantities must be multiple of six (same model)



Model YA	Capacity	Readability (d)	Platform	Item No.	Price £
YA102	100g	0.01g	70x50mm	80251910	22
YA302	300g	0.05g	70x50mm	80251911	19
YA501	500g	0.1g	70x50mm	80251912	19

Accessories	Item No.	Price £
Stainless steel pan cover for CL. (reduces capacity by 80g)	80010623	8
Hard shell carrying case for CS	80010624	15
Power adaptor for CL (Universal Plug Set Required)	46001724	15
Universal Plug Set for CL	46001779	11

Catapult 1000



Entry level low cost compact bench scale

- ✓ Optional stainless steel pan
- ✓ Economical
- ✓ Portable with carry handle

Application	Weighing (2 units)
Display	LCD
Operation	AC adaptor (supplied) or 3 C batteries
Construction	ABS plastic housing and pan, optional stainless steel pan
Design features	Compact design



Model	Capacity	Readability (d=e)	Platform	Item No.	Price £
C11P9	9kg	5g	280x316mm	80251235	82
C11P20	20kg	10g	280x316mm	80251236	82
C11P75	75kg	50g	280x316mm	80251237	82



Accessories	Item No.	Price £
Stainless steel pan cover for C11P	80251248	20

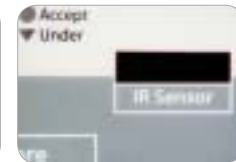
Compact Scales

Navigator XT



Multi-purpose, touch-free portable balance

- ✓ Dual multi-functional touch-free sensors for speed, safety and cleanliness
- ✓ Broad and versatile range: 1 housings, LED or LCD, alkaline or rechargeable battery, "plug and play" interfaces, approved models
- ✓ 1 second stabilization time for results in a snap



Application	Weighing (14 units), Percentage weighing, checkweighing, parts counting, accumulation/totalization and display hold	for printers, cables and software see p.53
Display	6 full segment LCD white auto backlight or Red LED, both with multiple icons and indicators	
Operation	Mains and battery operation with auto shut-off or optional internal rechargeable battery	
Communication	Easy to install USB, RS232 or Ethernet interface options	
Construction	ABS plastic with stainless steel pan	
Design features	Dual Multi-functional touch-free infrared sensors, front level indicator (lit during power up) and non-slip adjustable feet, stability indicator, external menu lock switch, shipping transportation lock, integrated security loop, superior overload protection	

See page 6 for full specifications and prices.

EB

Perfect combination of user friendly operation and value

- ✓ Internal rechargeable battery
- ✓ Up to 30,000 d resolution
- ✓ Checkweighing with audible buzzer

Application	Weighing (4 units), parts counting, hi/lo checkweigh/count with audible buzzer, percentage weighing, accumulation
Display	LCD with blue backlight
Operation	AC adaptor (supplied) or internal rechargeable battery
Construction	ABS plastic housing with stainless steel pan
Design features	Adjustable levelling feet and front panel levelling bubble, clear plastic in-use cover, adjustable filtering level



Model	Capacity	Readability (d=e)	Platform	Item No.	Price £
EB3	3kg	0.1g	294x226mm	80251381	242
EB6	6kg	0.2g	294x226mm	80251382	242
EB15	15kg	0.5g	294x226mm	80251383	242
EB30	30kg	1g	294x226mm	80251384	242



Accessories	Item No.	Price £
In use balance cover for EB/EC	80120028	24

Compact Scales

Trooper® Basic



High quality compact industrial bench scale

- ✓ EC Type approved models
- ✓ Configurable RS232 interface
- ✓ Fast stabilization < 2 seconds


Application	Weighing (4 units)
Display	Backlit LCD
Operation	AC adaptor (supplied) or 6 C batteries
Communication	RS232 interface
Construction	ABS plastic housing with stainless steel pan
Design features	Fast stabilization < 2 seconds, user selectable displayed resolution (non approved)



for printers, cables and software see p.53



*NEW Item No. valid from April 2012

Model		Capacity	Readability (d=e)	Platform	Item No./ Item No.*	Price £
TR3RS-GB2		3kg	0.5g	340x230mm	80251097/80251093	252
TR3RS-M	•	3kg	1g	340x230mm	80251156	303
TR6RS-GB2		6kg	1g	340x230mm	80251098/80251094	252
TR6RS-M	•	6kg	2g	340x230mm	80251157	303
TR15RS-GB2		15kg	2g	340x230mm	80251099/80251095	252
TR15RS-M	•	15kg	5g	340x230mm	80251158	303
TR30RS-GB2		30kg	5g	340x230mm	80251155/80251096	252
TR30RS-M	•	30kg	10g	340x230mm	80251159	303

Accessories	Item No.	Price £
Hard shell carrying case for Ranger (Large platform models) , Trooper & Trooper Count	80850084	236


BW

Washdown IP65 compact scale

- ✓ Approved models
- ✓ Checkweighing capability
- ✓ Optional large pan

Application	Weighing (2 units), over/under checkweighing, percentage weighing
Display	Red LED display, adjustable brightness
Operation	AC adaptor (supplied) or internal rechargeable battery
Construction	IP65 ABS plastic housing with stainless steel pan
Design features	High speed display update, adjustable levelling feet and front panel level bubble, adjustable filtering



Model		Capacity	Readability (d=e)	Platform	Item No.	Price £
BW1.5		1.5kg	0.2g	230x180mm	80250430	247
BW1.5-M	•	1.5kg	0.5g	230x180mm	80250434	298
BW3		3kg	0.5g	230x180mm	80250431	247
BW3-M	•	3kg	1g	230x180mm	80250435	298
BW6		6kg	1g	230x180mm	80250432	247
BW6-M	•	6kg	2g	230x180mm	80250436	298
BW15		15kg	2g	230x180mm	80250433	247
BW15-M	•	15kg	5g	230x180mm	80250437	298

Accessories	Item No.	Price £
Large stainless steel platform (290 x 200mm) for BW, not for EC type approved applications	72188486	18

Compact Scales

Valor™ 1000



Economic compact scales

- ✓ Low cost checkweigher
- ✓ 4 keys for intuitive use
- ✓ Internal rechargeable battery & front and rear displays

Application Weighing (4 units) accumulation, checkweighing
Display LCD with blue backlight
Operation AC adaptor (supplied) or internal rechargeable battery
Construction ABS plastic housing with stainless steel pan
Design features Adjustable levelling feet and front panel level bubble & models with front and rear display



Model	Capacity	Readability (d=e)	Platform	Item No.	Price £
V11P3	3kg	0.5g	250x180mm	80251221	123
V11P6	6kg	1g	250x180mm	80251222	123
V11P15	15kg	2g	250x180mm	80251223	123
V11P30	30kg	5g	250x180mm	80251224	123
Model with front and rear display					
V11P3T	3kg	0.5g	250x180mm	80253088	135
V11P6T	6kg	1g	250x180mm	80253089	135
V11P15T	15kg	2g	250x180mm	80253090	135
V11P30T	30kg	5g	250x180mm	80253091	135

Valor™ 1000W



Economic and compact IP65 scale

- ✓ Economic food portioning Scale
- ✓ Stabilisation time under 2 secs
- ✓ Internal rechargeable battery & front and rear displays

Application Weighing (2 units) accumulation, checkweighing
Display 2 x red LED 6-digit display
Operation AC adaptor (supplied) or internal rechargeable battery
Construction ABS plastic housing with stainless steel pan, IP65
Design features Adjustable levelling feet with level bubble and front and rear displays



Model	Capacity	Readability (d=e)	Platform	Item No.	Price £
V11PW3	3kg	0.5g	255x190mm	80253041	214
V11PW6	6kg	1g	255x190mm	80253042	214
V11PW15	15kg	2g	255x190mm	80253043	214
V11PW30	30kg	5g	255x190mm	80253044	214

Compact Scales

Valor™ 2000



Compact IP65 food processing scale

- ✓ Food safety certification (NSF) and supports a HACCP compliant quality system
- ✓ Stabilisation time < 2 secs
- ✓ Internal rechargeable battery & front and rear displays

Application	Weighing (4 units)
Display	2 x red LED
Operation	AC adaptor (supplied) or internal rechargeable battery
Construction	IP65 sealed ABS plastic housing with stainless steel pan
Design features	Front and rear displays



Model	Capacity	Readability (d=e)	Platform	Item No.	Price £
V21PW3	3kg	0.5g	233x184mm	80251855	234
V21PW6	6kg	1g	233x184mm	80251856	234
V21PW15	15kg	2g	233x184mm	80251857	234

Valor™ 3000



Full stainless steel portable scale

- ✓ High resolution models
- ✓ IP65 models
- ✓ Food safety certification (NSF) and supports a HACCP compliant quality system

Application	Weighing (5 units), % weighing, specific gravity
Display	LCD with white LED backlight
Operation	AC adaptor (supplied) or 4 C batteries
Construction	Stainless steel housing and stainless steel pan
Design features	Adjustable levelling feet and bubble (only for XW models), load cell lock, user adjustable filtering and optional food accessories



Model	APP	IP	Capacity	Readability (d=e)	Platform	Item No.	Price £
V31XH202			200g	0.01g	ø120mm	80251228	269
V31XH402			400g	0.01g	ø120mm	80253262	423
V31XH501			500g	0.1g	ø120mm	80253258	222
V31XH2			2000g	0.1g	158x146mm	80251229	269
V31XH4			4000g	0.1g	146x158mm	80253259	423
V31X3			3000g	1g	158x146mm	80251230	169
V31X6			6000g	1g	158x146mm	80251231	189
V31XW301		•	300g	0.1g	158x146mm	80251232	199
V31XW301-M	•	•	300g	0.2g	158x146mm	80251935	250
V31XW3		•	3000g	0.5g	158x146mm	80251233	199
V31XW3-M	•	•	3000g	1g	158x146mm	80251936	250
V31XW6		•	6000g	1g	158x146mm	80251234	220
V31XW6-M	•	•	6000g	2g	158x146mm	80251937	271

Accessories	Item No.	Price £
Stainless steel French fries holder for Valor 3000	80251148	24
Stainless steel ice cream cone holder for Valor 3000	80251149	37
Stainless steel sandwich pan for Valor 3000	80251147	27
Hard shell carrying case Valor 3000	80251216	45

Compact Scales

Valor™ 5000



High resolution food portioning scale

- ✓ Food safety certification (NSF) and supports a HACCP compliant quality system
- ✓ High resolution available on the complete range
- ✓ Internal rechargeable battery and optional hands-free remote control

Application	Weighing (5 units), positive and negative checkweighing
Display	Backlit LCD (19mm), 3 LED over-under indicators
Operation	AC adaptor (supplied) or internal rechargeable battery
Construction	ABS plastic housing with stainless steel pan
Design features	Manual or automatic tare, visual and acoustic signals for HI/LO checkweighing



Foot Switch

Model		Capacity	Readability (d=e)	Platform	Item No.	Price £
V51PH3		3kg	0.1g	209x209mm	80251242	277
V51PH6		6kg	0.2g	209x209mm	80251243	277
V51PH15		15kg	1g	209x209mm	80251244	277
V51PH30		30kg	1g	209x209mm	80251219	277
V51P3		3kg	0.5g	209x209mm	80251238	254
V51P3-M	•	3kg	1g	209x209mm	80251371	305
V51P6		6kg	1g	209x209mm	80251239	254
V51P6-M	•	6kg	2g	209x209mm	80251372	305
V51P15		15kg	2g	209x209mm	80251240	254
V51P15-M	•	15kg	5g	209x209mm	80251373	305
V51P30		30kg	5g	209x209mm	80251241	254
V51P30-M	•	30kg	10g	209x209mm	80251374	305

FD



All-stainless steel food portioning scale

- ✓ Food safety certification (NSF) and supports a HACCP compliant quality system
- ✓ Checkweighing capability
- ✓ Internal rechargeable battery and optional hands-free remote control

Application	Weighing (5 units), positive and negative checkweighing
Display	Backlit LCD, 3 LED indicator
Operation	AC adaptor (supplied) or internal rechargeable battery
Construction	Stainless steel housing and stainless steel pan
Design features	Manual or automatic tare



Foot Switch

Model		Capacity	Readability (d=e)	Platform	Item No.	Price £
FD3H		3kg	0.1g	209x209mm	80251245	337
FD6H		6kg	0.2g	209x209mm	80251246	337
FD15H		15kg	1g	209x209mm	80251247	337
FD3		3kg	0.5g	209x209mm	80251020	331
FD3-M	•	3kg	1g	209x209mm	80250418	382
FD6		6kg	1g	209x209mm	80251021	331
FD6-M	•	6kg	2g	209x209mm	80250419	382
FD15		15kg	2g	209x209mm	80251022	331
FD15-M	•	15kg	5g	209x209mm	80250420	382

Accessories for Valor 5000™ and FD	Item No.	Price £
Foot switch kit for FD, V51	71169633	27
In use balance cover for V51 / FD	80251140	7
Hard shell carrying case for FD, F51	80251394	46

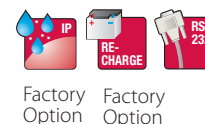
Compact Scales

Ranger™ Basic

High performance scale for industrial applications

- ✓ Rugged cast aluminium housing
- ✓ High speed technology
- ✓ Flexible configurations with IP65 and rechargeable battery options

Application	Weighing (5 units), dynamic weighing
Display	Large backlit LCD
Operation	Built-in AC power supply or optional internal rechargeable battery
Communication	RS232 interface
Construction	Rugged cast aluminium housing with stainless steel pan
Design features	Enhanced high speed microprocessor technology for fast and accurate reading



for printers, cables and software see p.53

Model	Capacity	Readability (d)	e	Platform	Item No.	Price £
RD3RD	3kg	0.1g		240x200mm	22017300	438
RD3RD AP	• 1.5/3kg		0.5/1g	240x200mm	22015901	489
RD6RD	6kg	0.2g		240x200mm	22017319	438
RD6RD AP	• 3/6kg		1/2g	240x200mm	22015913	489
RD15RD	15kg	0.5g		240x200mm	22017338	438
RD15RD AP	• 6/15kg		2/5g	240x200mm	22015925	489
RD15LD	15kg	0.5g		350x240mm	22017357	497
RD15LD AP	• 6/15kg		2/5g	350x240mm	22015937	548
RD35LD	35kg	1g		350x240mm	22017376	497
RD35LD AP	• 15/35kg		5/10g	350x240mm	22015949	548



Factory Options

To order options use standard model name and add a space plus the suffix in the table below. ie. RD15RD IPBA

Model Suffix	Option	Price £	Model Suffix	Option	Price £
BA	Rechargeable Battery	144	APIP	EC Type approved, IP65	218
APBA	EC Type approved, Battery	195	IPBA	IP65, Battery	311
IP	IP65	167	APIPBA	EC Type approved, IP65, Battery	362

Note: Some configurations may not be available; please check in the eShop or ask your Dealer Manager.

Accessories	Item No.	Price £
Ranger R232 Cable for second scale	21252588	50
In use balance cover for Ranger - Large Housing	21203720	18
In use balance cover for Ranger - Small Housing	21203719	18

Accessories	Item No.	Price £
Hard shell carrying case for Ranger (Large platform models), Trooper & Trooper Count	80850084	236
Hard shell carrying case for Ranger (Small platform models)	80850083	216

Compact Scales

Ranger™ Hi Resolution



Fast, high precision scale for industrial applications

- ✓ Rugged cast aluminium housing
- ✓ High Speed technology
- ✓ Flexible configurations with rechargeable battery option

Application	Weighing (5 units), dynamic weighing
Display	Large backlit LCD
Operation	Built-in AC power supply or optional internal rechargeable battery
Communication	RS232 interface
Construction	Rugged cast aluminium housing with stainless steel pan
Design features	Enhanced high speed microprocessor technology for fast and accurate reading



Factory Option



Model	Capacity	Readability (d)	Platform	Item No.	Price £
RD3SM	0.6/3.1kg	0.01/0.1g	165x165mm	22017395	1399
RD6SM	1.2/6.1kg	0.01/0.1g	165x165mm	22017401	1650
RD6RM	1.2/6.1kg	0.1/1g	240x200mm	22017407	1131
RD15LM	3.5/15.1kg	0.1/1g	350x240mm	22017413	1992
RD35LM	7/35.1kg	0.1/1g	350x240mm	22017425	2178

for printers, cables and software see p.53



Factory Options

To order options use standard model name and add a space plus the suffix in the table below. ie. RD35LM APBA

Model Suffix	Option	Price £
BA	Rechargeable Battery	144
APBA (LM versions only)	Approved, Battery, Internal calibration	484

Note: Some configurations may not be available; please check in the eShop or ask your Dealer Manager.

Accessories	Item No.	Price £
Ranger R232 Cable for second scale	21252588	50
In use balance cover for Ranger - Large housing	21203720	18
In use balance cover for Ranger - Small housing	21203719	18

Accessories	Item No.	Price £
Hard shell carrying case for Ranger (Large platform models) , Trooper & Trooper Count	80850084	236
Hard shell carrying case for Ranger (Small platform models)	80850083	216