

P.M.S (Instruments) Ltd
Waldeck House
Waldeck Road
Maidenhead
SL6 8BR
Tel 01628 773233
Fax 01628 770562
email sales@pmsinstruments.co.uk



Baby scales

	 seca 757 CE 0109	 seca 717 CE 0109	 seca 376 CE 0109	 seca 336 CE 0109	 seca 385 CE 0109	 seca 384 CE 0109
	Electronic baby scales with digital display and serial interface RS232.	Electronic baby scales with digital display.	Electronic baby scales with shell-shaped tray and raised LCD.	Electronic baby scales with practical handle for mobile medical use.	All-purpose, electronic baby and infant scales with detachable tray for weighing in a reclining or standing position.	All-purpose, electronic baby and infant scales with detachable tray for weighing in a reclining or standing position.
Technical Data						
Capacity	15 kg	15 kg	20 kg	15 kg	50 kg	20 kg
Graduation	5 g	2 g < 6 kg > 5 g	5 g < 7.5 kg > 10 g	10 g	20 g < 20 kg > 50 g	10 g < 10 kg > 20 g
Dimensions (WxHxD)	551 x 151 x 320 mm	551 x 163 x 320 mm	620 x 190 x 358 mm	640 x 105 x 300 mm	550 x 165 x 330 mm	550 x 165 x 330 mm
Weight	6.8 kg	6.5 kg	3.5 kg	3.5 kg	2.5 kg	2.5 kg
Power supply	Mains adapter / batteries	Mains adapter / batteries	Batteries / mains adapter optional	Batteries / mains adapter optional	Batteries	Batteries
CE approval class	III	III	III	III	III	III
Unit price	£ 699	£ 625	£ 369	£ 269	£ 219	£ 199

Accessories for baby scales

	 seca 418	 seca 232 CE 0123	 seca 428	 seca 413	seca 413 backpack	
	Head and foot positioners for baby scales seca 376 for more safety when weighing and easy transport.	Measuring rod for baby scales, accessory for seca 336.	Stable and roomy carrying case for the seca 336 baby scales.	Carrying case for baby scales seca 385 and seca 384.	Backpack for seca 384 and seca 385 baby scales	
Technical Data						Technical Data
Measuring range		35 – 80 cm / 14 – 32"				Measuring range
Graduation		1 mm / 1/8"				Graduation
Dimensions (WxHxD)	205 x 148 x 69 mm	640 x 120 x 276 mm	660 x 330 x 110 mm	620 x 350 x 110 mm		Dimensions (WxHxD)
Weight	400 g	500 g	2 kg	500 g		Dimensions box (WxHxD)
						Weight
						Quantity in dispenser
Unit price	£ 39	£ 79	£ 35	£ 30	£ 35	Unit price

Measuring instruments paediatrics

Accessories for baby scales



seca 745

Mechanical baby scales with sliding weights.

16 kg

10 g

550 x 190 x 305 mm

6 kg



£ 275



seca 435

Trolley designed for use with baby scales, paper roll holder, brake castors, door protection rollers.

Technical Data

Measuring range

Graduation

Dimensions (WxHxD)

Weight

Unit price



Trolley designed for use with baby scales, paper roll holder, brake castors, door protection rollers.

13 kg

£ 175



seca 231

Measuring rod for baby scales, accessory for seca 717.

35 – 80 cm / 14 – 32"

1 mm / 1/8"

640 x 120 x 276 mm

500 g

£ 79



seca 425

Case with castors for seca baby scales.

5.5 kg

£ 69



seca 414

Case for the digital baby scale seca 376 with handle or strap.

660 x 370 x 450 mm

2.6 kg

£ 39

Accessory for measuring instruments paediatrics



seca 416

Infantometer with raised sides and footpiece mounted on two rails, with wall mounting.

33 – 100 cm / 13 – 39"

1 mm / 1/16"

1,105 x 165 x 402 mm

3.2 kg

£ 179



seca 210

Measuring mat for babies and infants.

10 – 99 cm / 4 – 39"

5 mm / 1/4"

1,340 x 140 x 300 mm

500 g

£ 26



seca 417

Light and stable measuring board for mobile use.

10 – 100 cm / 4 – 40"

2 mm / 1/8"

1,110 x 115 x 300 mm

1.4 kg

£ 89



seca 207

Measuring rod with extra-wide measuring slides. Wall mounting possible.

0 – 99 cm / 0 – 39"

1 mm / 1/8"

1,050 x 34 x 55 mm

700 g

£ 65



seca 212

Head circumference measuring tape for babies and infants, made of non-stretch teflon. For measuring head circumference and symmetry.

5 – 59 cm / 2 – 23"

1 mm / 1/8"

640 x 26 mm

142 x 142 x 30 mm

67 g (box)

15 pieces

£ 23



seca 412

Carrying bag for mobile stadiometer seca 217.

Technical Data

Dimensions (WxHxD)

Weight

Unit price

686 x 427 x 56 mm




500 g

£ 15

Column scales

	 CE 0109	 CE 0109	 CE 0109	 CE 0109	 CE 0109	 CE 0109
	seca 764	seca 764	seca 701	seca 704	seca 799	seca 711
	Combined high-capacity electronic BMI station consisting of scales, measuring rod and BMI calculator.	Combined high-capacity electronic BMI station with integrated printer.	Electronic personal scales with large LCD, mother and child function, low current consumption and BMI function.	Electronic column scales with very high capacity and large platform, with BMI function.	Electronic column scales with BMI function, low-maintenance, easy to transport.	Mechanical column scales with eye-level beam.
Technical Data						
Capacity	250 kg	250 kg	200 kg	250 kg	200 kg	220 kg
Graduation	100 g	100 g	50 g < 150 kg > 100 g	100 g	100g < 150 kg > 200 g	100 g
Dimensions (WxHxD)	360 x 1,320 x 686 mm	360 x 1,320 x 686 mm	292 x 848 x 409 mm	360 x 930 x 520 mm	292 x 830 x 390 mm	520 x 1,556 x 519 mm
Dimensions/platform (WxHxD)	350 x 84 x 360 mm	350 x 84 x 360 mm	292 x 75 x 300 mm	350 x 84 x 360 mm	292 x 75 x 300 mm	350 x 84 x 360 mm
Weight	20 kg	20 kg	8.8 kg	16 kg	6.8 kg	23 kg
Power supply	Mains adapter	Mains adapter	Batteries / mains adapter optional	Batteries / mains adapter optional	Batteries / mains adapter optional	Batteries / mains adapter optional
CE approval class	III	III	III	III	III	III
Unit price	£ 699	£ 879	£ 559	£ 399	£ 299	£ 335

Flat scales

	 CE 0109	 CE 0109
	seca 899	seca 877
	Robust flat scale with cabled remote display, BMI, HOLD and TARE for mobile use.	Robust, very light flat scale with integrated display, Tap-On automatic switch and mother/child-function for mobile use.
Technical Data		
Capacity	200 kg	200 kg
Graduation	100 g < 150 kg > 200 g	100 g < 150 kg > 200 g
Dimensions (WxHxD)	205 x 73 x 47 mm (Display)	
Dimensions/platform (WxHxD)	313 x 58 x 315 mm	313 x 58 x 315 mm
Weight	3.9 kg	3.6 kg
Power supply	Batteries / mains adapter optional	Batteries
CE approval class	III	III
Unit price	£ 219	£ 199

Accessories for column and flat scales

	 CE 0123	 CE 0123
	seca 460	seca 220
	RS232 interface for transmitting data to the serial interface of a PC or printer for seca 764, seca 701, seca 799, seca 645, seca 635, seca 665, seca 657 and seca 675.	Telescopic measuring rod for seca column scales.
Technical Data		
Measuring range		85 – 200 cm / 33.5 – 78"
Graduation		1 mm / 1/8"
Dimensions (WxHxD)	62 x 103 x 26 mm	55 x 784 x 34 mm
Cable length	1.15 m	
Weight	120 g	700 g
Unit price	£ 125	£ 69

Flat scales



CE 0109

seca 709

Mechanical column scales with high capacity and large platform, sliding weights at waist level.

200 kg

100 g

503 x 1,020 x 520 mm

350 x 84 x 360 mm

23 kg



£ 309



CE 0109

seca 635

Scale for heavy persons with large step-on surface, cable-link remote control and high load-bearing capacity.

300 kg

100 g < 200 kg > 200 g

292 x 85 x 110 mm
(Display)

600 x 46 x 600 mm

14.5 kg

Batteries /
mains adapter optional



£ 699



CE 0109

seca 862

Electronic flat scales with mother/child-function.

200 kg

50 g < 150 kg > 100 g

215 x 85 x 110 mm
(Display)

292 x 75 x 300 mm

7.6 kg

Batteries /
mains adapter optional



£ 449



CE 0109

seca 861

Electronic flat scales with high capacity of up to 200 kilograms.

200 kg

50 g < 150 kg > 100 g

292 x 244 x 409 mm

292 x 75 x 300 mm

8 kg

Batteries /
mains adapter optional



£ 419

Technical Data

Capacity

Graduation

Dimensions (WxHxD)

Dimensions/platform (WxHxD)

Weight

Power supply

CE approval class

Unit price



seca 472

Stand for display elements of seca scales with cable remote displays.

420 x 1,030 x 420 mm

7,2 kg

£ 79



seca 421

Stable and roomy carrying case for most flat scales.

360 x 420 x 130 mm

900 g

£ 25



seca 400

Case for digital floor scale seca 862.

370 x 370 x 180 mm

1 kg








£ 35

seca 449 printer rolls

Replacement paper for the seca 764 scale with printer






£ 8.50 (pk of 20)

Height measuring instruments

						
	seca 242	seca 240	seca Leicester	seca 217	seca 225	seca 222
	Electronic measuring rod for wall mounting, wireless data transmission onto separate display.	Mechanical precision measuring rod for the wall.	Stand-alone stadiometer for measuring children and teenagers, easy to set up and handy to transport.	Stadiometer for mobile height measuring.	Mobile measuring unit on rollers, for convenient transport	Telescopic measuring rod for the wall with extra-wide measuring slides and heel stop.
Technical Data						
Measuring range	62 – 210 cm / 25 – 82.6"	60 – 210 cm / 25 – 82.6"	20 – 207 cm / 8 – 81.5"	20 – 205 cm / 8 – 81"	6 – 230 cm / 2 – 90"	6 – 230 cm / 2 – 90"
Graduation	1 mm / 1/8"	1 mm / 1/8"	1 mm / 1/8"	1 mm / 1/8"	1 mm / 1/8"	1 mm / 1/8"
Dimensions (WxHxD)	300 x 2,200 x 250 mm	300 x 2,200 x 250 mm	356 x 2,116 x 416 mm	328 x 2,145 x 574 mm	310 x 1,400 x 410 mm	120 x 1,322 x 34 mm
Dimensions/display (WxHxD)	198 x 55 x 157 mm					
Weight	2.5 kg	3 kg	3 kg	3.6 kg	7 kg	1.3 kg
Power supply	Batteries					
Unit price	£ 429	£ 189	£ 55	£ 95	£ 239	£ 129

Multifunction and wheelchair scales

						
	seca 645	seca 685	seca 677	seca 665	seca 657	seca 675
	Large handrail scales for multifunctional use, high load-bearing capacity and BMI function.	Electronic multifunction scales with stable handrail and high load-bearing capacity, mobile with integrated castors.	Electronic wheelchair scales with large platform, robust handrail and transport castors.	Electronic wheelchair scales with extremely flat step-on surface and ramp, collapsible and mobile.	Electronic scales with large platform for trolleys or stretchers on wheels, with integrated transport castors.	Electronic platform scales with high load-bearing capacity and castors for transport.
Technical Data						
Capacity	300 kg	300 kg	300 kg	300 kg	300 kg	300 kg
Graduation	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 < 200 kg > 200 g	100 g < 200 kg > 200 g
Dimensions (WxHxD)	750 x 1,140 x 750 mm	910 x 1,100 x 965 mm	951 x 1,107 x 965 mm	1,102 x 911 x 1,150 mm	893 x 87 x 1,470 mm	890 x 65 x 965 mm
Dimensions/platform (WxHxD)	600 x 45 x 600 mm	800 x 46 x 850 mm	800 x 51 x 965 mm	800 x 46 x 965 mm	800 x 51 x 1,470 mm	800 x 46 x 965 mm
Weight	24 kg	59 kg	34.5 kg	32.3 kg	43.6 kg	25.5 kg
Power supply	Mains adapter / Batteries	Mains adapter	Mains adapter	Mains adapter / Batteries	Mains adapter	Mains adapter
CE approval class	III	III	III	III	III	III
Unit price	£ 899	£ 1,899	£ 1,495	£ 1,299	£ 1,649	£ 995

				
seca 202	seca 216	seca 206	seca 203 new	seca 201 new
Telescopic measuring rod for the wall.	Mechanical stadiometer. Headpiece with locking screw for accuracy.	Roll-up measuring tape with wall attachment.	Ergonomic, smoothly extractable circumference measuring tape with WHR calculator to determine body fat distribution.	Ergonomic, smoothly extractable measuring tape for determining body circumference.
6 – 200 cm / 2 – 78"	150 cm / 60" selectable from 10 – 230 cm	0 – 220 cm / 0 – 87"	15 – 205 cm / 6 – 80"	15 – 205 cm / 6 – 80"
1 mm / 1/8"	1 mm / 1/8"	1 mm or 1/8"	1 mm or 1/8"	1 mm or 1/8"
55 x 1,322 x 34 mm	120 x 1,500 x 217 mm	125 x 125 x 170 mm		
900 g	2 kg	140 g	about 75 g	about 55 g
£ 69	£ 59	£ 18	£ 6	£ 30 (Pk of 10)

Accessories for multifunction and wheelchair scales

		
seca 472	seca 223	seca 470
Stand for display elements of seca scales with cable remote displays.	Telescopic measuring rod for the seca 645 handrail scales.	Drive-up ramp as accessory for seca 675.
Technical Data		
Measuring range	15 – 230 cm / 6 – 90"	
Graduation	1 mm / 1/8"	
Dimensions (WxHxD)	420 x 1,030 x 420 mm	120 x 1,322 x 34 mm
Weight	7.2 kg	1.3 kg
		805 x 29 x 250 mm
		1.6 kg
Unit price	£ 79	£ 129
		£ 75

Chair scales



seca 959

Electronic chair scales with four wheels, swivelling arm rests, adjustable fold-up footrests and BMI.



seca 959

Electronic chair scales with four wheels, swivelling arm rests, adjustable fold-up footrests and BMI with RS232.



seca 955

Electronic chair scales with four wheels, swivelling arm rests, adjustable fold-up footrests and BMI.

Bed and dialysis scales



seca 985

Electronic bed and dialysis scales with integrated scales mechanical lifters and equipment trolley.

Technical Data

Capacity	200 kg	200 kg	200 kg
Graduation	50 g < 150 kg > 100 g	50 g < 150 kg > 100 g	100 g
Dimensions (WxHxD)	565 x 920 x 810 mm	565 x 920 x 810 mm	565 x 920 x 810 mm
Weight	24.5 kg	24.5 kg	24.5 kg
Power supply	Mains adapter / rechargeable batteries	Mains adapter / rechargeable batteries	Mains adapter / rechargeable batteries
CE approval class	III	III	III
Unit price	£ 669	£ 699	£ 565

Technical Data

Capacity	500 kg
Max. patient weight	250 kg
Graduation	100 g < 200 kg > 200 g
Dimensions (WxHxD)/ Load cells	328 x 150 x 212 mm
Weight	31 kg
Power supply	Mains adapter / Batteries
CE approval class	III
Unit price	£ 3,695

Accessory for bed- and dialysis scales



seca 435

Multifunctional display with additional features for bed scales seca 985.

Organ and diaper scale



seca 856

Rugged organ scales with protected electronics for precise determination of net weight.

BMI calculator



seca 491

Battery- and solar-operated BMI calculator for quick, easy determination of the individual Body Mass Index (BMI).

Technical Data

Dimensions (WxHxD)	200 x 160 x 50 mm
Weight	400 g
CE approval class	III
Unit price	£ 299

Technical Data

Capacity	5,000 g / 11 lbs
Graduation	1 g < 3,000 g > 2 g 0.05 oz < 6.6 lbs > 0.1 oz
Dimensions/platform (WxHxD)	266 x 53 x 266 mm
Weight	1.1 kg
Power supply	Batteries
Unit price	£ 99

Technical Data

Dimensions (WxHxD)	98 x 9 x 56 mm
Weight	32 g
Power supply	Batteries
Unit price	£ 9

seca technical terms – a brief explanation.

BMI function:

The Body Mass Index correlates height and weight to one another. A tolerance zone considered to be ideal from a health point of view is between 18.5 and 24.9. If the value is higher or lower, medical advice should be obtained.

BMIF – Breast-Milk-Intake-Function:

The amount of milk taken by a baby when being breastfed can be ascertained with the aid of the Breast-Milk-Intake-Function. At the touch of a button, the weight of the baby can be determined before feeding is stored and then deducted from the weight determined after feeding (difference function).

Limit value function:

For effective monitoring of patients, one can preset a weight limit and an alarm rings if this is exceeded.

Damping function:

The damping function makes it possible to determine the precise weight in spite of disturbances during the weighing process, e.g. caused by the patient moving. The degree of damping can be adjusted as

required before weighing a patient: the stronger the damping, the less sensitively the scales react to the movements during the weighing process.

HOLD function:

After the weight is stored with the HOLD button, the display continues to show the weight even after the scales are no longer in use. This means that a patient can first be attended to before the results are written down.

Mother/child-function:

This function was developed to enable the weighing of children in the arms of their parents. When the mother/child-function is activated, the previously stored weight of the adult is deducted from the currently determined value. The display then shows only the weight of the child, with an accuracy of down to 50 g.

Multirange function:

seca scales with multirange function provide for the quick switch-over from one weighing range to another. You can select between a fine graduation or a high load range. In weighing range 1, a higher gradu-

ation is available at a reduced capacity; in weighing range 2, full use can be made of the maximum capacity.

Pre-TARE function:

When activated, a previously stored value is automatically deducted from the currently measured weight. For example, when caregiver and patient stand on the scales together and only the weight of the patient is to be shown.

TARE function:

Useful when any additional weight (e.g. diapers or blankets of babies/small children and also chairs or wheelchairs) is not to be included in the result. First, this additional weight is measured and then the display is reset to zero. The weight of this object is then disregarded at the next weighing.

Step-off function:

This is the function which makes it possible to weigh oneself without first switching the scales on. Simply stand on the platform briefly, wait for the "Step-off" instruction, then stand comfortably next to the scale and read off the values. Ideal, especially for pregnant women and people of larger girth.



The scales and measuring equipment in this catalogue correspond with directive 93/42/EEC.



Scales bearing the green symbol "M" are approved in the European Union for use in the medical sector. They meet the essential requirements of Directive 90/384/EEC. The CE symbol in combination with the green "M" shows that the scale is calibrated (EC initial calibration).



Scales bearing this symbol correspond to precision class III of EC directive 90/384/EEC.



The CE marking for the EC initial calibration contains the last two figures of the year in which the first calibration has been carried out and the identification number of the centre under the supervision of which the EC calibration was carried out at seca. These scales meet the requirements of directive No. 2009/23/EC for non-automatic weighing instruments in the medical sector and directive 93/42/EEC for medical devices.



Products bearing this symbol meet the requirements of EC directive 93/42/EEC for medical devices.



seca has been accredited to DIN EN ISO 9001 and DIN EN ISO 13485 standards. Moreover, seca is entitled to carry out the initial EC verification of medical scales. The certificate also confirms that seca consistently adheres to the strict regulations concerning constantly high quality in research, production, sales and service.



seca helps the environment. The saving of natural resources is close to our heart. That is why we make every effort to save packaging material wherever possible.

Valid from 15th February 2010.

Former prices are hereby cancelled. Please state complete machine specification when ordering including options as indicated.

Title: The title in any goods or accessories supplied will not pass to the buyer until payment has been made in full by the buyer to the Company in accordance with the terms of any contract to which the conditions apply.

Terms: Prices are net, including packing, but not VAT which will be added at the appropriate rate if applicable. Carriage/Delivery charges as necessary.



Value added by seca means less effort for you.

Seca sees to it that physical effort and care expenditures are minimized through use of innovative weighing technologies. That starts with easy-to-read displays, convenient functions like TARE, HOLD and BMI, easy-to-clean surfaces and rounded edges and culminates in outstanding user-friendliness. The value added to a seca scale can be found in energy-saving technologies, rugged materials, lasting protection from corrosion and high-quality manufacturing. Discover the differences large and small. We at seca are sure that you will share our opinion: seca scales are always ideally tailored to the needs of the user.

Design by seca matches your exacting requirements.

Technical pioneer work and practical functions distinguish the seca brand. Features include the patented tuning fork sensor that ensures the most precise measurements and, in comparison to conventional digital methods, reduces energy consumption thousandfold. Pure functionality and professional clarity are reflected in our design. For example, seca offers generously-sized weighing surfaces for step-on ease. Form and function are united in every seca product, a fact confirmed by several international design awards. The IF Design Award and the "red dot" have been given to products recognised as the forerunners of a new era in industrial design.



seca commitment fosters your good feeling.

seca supports many national and international research projects and field studies in thought and deed. We provided rapid and reliable data capture, for example, in the form of a tele-medical alarm system for heart patients in the "Partnership for the Heart" project. seca also contributed to the programme of German osteoporosis research and prevention called "Auf Dauer mehr Knochenpower" (more bone power in the long run) and to the pan-European study "EU Childhood Obesity" and the related "Moby Dick" programme for overweight children. All these activities are part of a worldwide concept that is expanded year after year. They are just a few visible examples of efforts by seca to make things easier for all people – in routine medical work and at home.



Service from seca guarantees you more.

As the world's market leader for medical scales, we also provide you with first-class service. In addition to our international dealer network, we have a worldwide service network which ensures that our products function smoothly. Our service staff are always happy to answer any general technical questions you may have, recommend products that meet your needs or help you with questions concerning current guidelines and legislation in the medical sector. Our seca experts are always up to date and very well trained. seca products have a two-year guarantee and a 10-year repair and spare parts guarantee. But it is very seldom that our customers have to make use of these. In order to guarantee an optimum examination, repair and calibration of our digital scales, we have developed a special PC-based service instrument: seca serva. With this, your specialist dealer can deal with most of the (in frequent) maintenance work on location, thus saving a lot of time. We guarantee: our partners form a worldwide service network for your satisfaction – wherever you are.