



Scales

For medical, health & veterinary requirements

Soehnle Industrial Solutions

Soehnle Industrial Solutions is one of the leading European companies in professional weighing and measuring technology. In addition to our proven standard scales for trade, commerce and industry as well as medical, health and veterinary requirements, we also provide customized products tailored to customer's needs.

We develop and produce mainly in Germany and distribute our products around the world. As a medium-sized company, we stand for a strong brand, high-quality products and a customer-oriented service.

Made in Germany

means for us:



- ▶ The scale is manufactured at our headquarters in 71522 Backnang.
- ▶ We commit ourselves to Germany as a production site and we do our best to strengthen it.
- ▶ All components of our scales are stored as spare parts so that we can guarantee a professional maintenance over many years at both the factory as well as our service partners.

Information on medical scales

The term personal medical scales covers all non-automatic scales used in medical care to measure body weight (e.g. hospital scales, baby scales, chair weighers and bed scales). These scales are subject to the European Directive 2014/31/EU. Medical personal scales are also part of the wide range of medical products, which can be marketed in accordance with the Directive 93/42/EEC (MPG).

Medical device directive (MPG)

This law regulates trade with medical products, thus ensuring the safety, suitability and appropriate performance of medical products and the safety and required protection of patients, users and third parties (§1 Purpose of the law).

www.ec.europa.eu/growth/single-market/european-standards/harmonised-standards/medical-devices

Approval

Approval is the official testing of a measuring device for compliance with design regulations and for the correct display of readings within the allowed error tolerances. Before a measuring device can be officially approved, design certification must be obtained.

Validity period of official approval (German law)

2 years bed scales, precision and analytical scales
4 years personal scales, baby scales, chair weighers, wheelchair weighers, mechanical scales, multifunction scales

For personal scales, which are used in doctor's offices, only the first approval is required.

All details are given without guarantee and with no claim to completeness. We shall not be liable for the accuracy of the links and their content.

Payment and delivery terms

Prices are non-binding list prices excluding VAT.

We reserve the right to change designs and prices without notice.

Delivery takes place in accordance with our General Terms and Conditions

www.soehnle-professional.com/en/f/terms_conditions/

Delivery

Delivery terms are subject to agreement.

Invoicing

All invoices are made out in euros unless otherwise agreed upon.

Approval costs

Approved scales are supplied at the cost of the approval according to the price list.

Units

Ex works in kg.

Warranty

We provide 24 months warranty on our new products.

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Signs and symbols



CE mark

Soehnle Industrial Solutions Scales carry the CE mark according to valid standards.



Approval

Scales with this mark are approved as a non-automatic scales according to Accuracy Class III.



Directive 2014/31/EC

Approved scales comply with weighing instruments Directive 2014/31/EC.



Medical Device Directive

Our scales comply with the European Medical Device Directive (2007/47/EG, 93/42/EEC) and non-automatic weighing instruments.



OIML

The "International Organization of Legal Metrology (OIML)" certifies that the measuring device design complies with the recommendations of the OIML.



Protection Class

Dust and spray protection. Protection Class according pictogram.



SIS-Total-Quality-Management

Soehnle Industrial Solutions scales are manufactured to the highest standards of the SIS-Total-Quality-Management. Comprehensive quality controls at all stages of the production process guarantee consistent quality products.



Product made of stainless steel

Scales with this symbol consist of stainless steel 1.4301.



Interface: RS232

With the RS232 interface and a data cable, weight data from the scales can be transmitted directly to a PC/printer.



Interface: USB

With the USB interface and a data cable, weight data from the scales can be transmitted directly to a PC/printer.



Bluetooth™

Scales with this symbol allow wireless data transfer via Bluetooth™ or have this option.



Wireless device with battery or rechargeable battery operation

Devices with this symbol have battery or rechargeable battery operation.



Body-Mass-Index

The BMI value is automatically calculated.



Muscle percentage of body weight

The muscle percentage is displayed.



Fat percentage of body weight

The body fat percentage is displayed.



Water percentage of body weight

The water percentage of body is displayed.

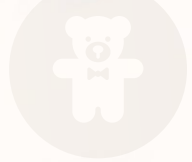


Required calories per day

The required calories per day will be calculated automatically.



kg



made in Germany

approved

Hold function

Baby

Pharmacies



kg

tare

lb

Baby scale

auto-off function

fine division



approved

kg

1. Baby scales

For hospitals, doctors, pharmacies, midwives and mothers

7725

Baby scale approved



8352 "Multina Comfort"

Baby scale with detachable baby tray



8320 "Easy"

Baby scale with fold function



8310 "Home"

Baby scale



Baby scale approved 7725



- ▶ With adjustable baby height rod (optional)
- ▶ With very fine division 2 g | 5 g

Characteristics

- ▶ Approved to class III, MPG class 1
- ▶ Attractive baby scale with very fine division of 2 g | 5 g
- ▶ Large LCD display with 20 mm high digits
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held until the hold button is actuated again
- ▶ Baby tray and housing of one piece
- ▶ Analogue and digital measurements with baby height rod possible
- ▶ Energy-saving auto-off function
- ▶ Mains or battery operation

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7725 approved				
7725.01.001	600 x 355 x 120	6 15	2 5	4.6

Accessories	Order No.	Measuring range cm	Division mm
Baby height rod	5005.10.001	35 – 80.1	1

Description baby height rod see page 47.

Baby scale "Multina Comfort" 8352



- ▶ Detachable baby tray
- ▶ With adjustable baby height rod (optional)

Characteristics

- ▶ Simple operation with only one button
- ▶ With detachable baby tray
- ▶ Easy to read LCD display, 13 mm digit height
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for about 10 seconds after unloading
- ▶ Analogue and digital measurements with baby height rod possible
- ▶ Scale can be used to weigh children up to 20 kg
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Battery operation with 9-volt battery (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
8352				
8352.01.001	601 x 346 x 92	20	10	3.5

Accessories	Order No.	Measuring range cm	Division mm
Baby height rod	5005.11.001	35 – 80.1	1
Carry bag black, with detachable shoulder strap and durable zipper	5040.03.001		

Description baby height rod see page 47

Baby scale "Easy" with fold function 8320



- ▶ Low space requirement due to fold function
- ▶ Easy to transport

Characteristics

- ▶ Patented folding mechanism with magnetic lock
- ▶ Low space requirement, easy to transport
- ▶ Easy to read LCD display, 15 mm digit height
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Battery operation with two AAA alkaline batteries (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
8320				
8320.01.001	395 x 315 x 105 (closed) 740 x 315 x 53 (open)	15	10	2

Accessories

Order No.

Carry bag black, with flexible shoulder strap and two carrying handles

5040.01.001

Baby scale "Home" 8310



- ▶ Low-priced entry model
- ▶ Handy and non-tilting baby scale

Characteristics

- ▶ Easy to read LCD display, 14 mm digit height
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held until unloading, the scale automatically returns to zero
- ▶ Easy to clean plastic housing
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Battery operation with four AA alkaline batteries (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
8310				
8310.01.001	600 x 340 x 85	20	10	1.7

Accessories

Order No.

Carry bag black, with carrying strap and durable zipper

5040.02.001



robust
tread

BMI



hospitals

LCD

Pharmacies kg

tare function



accurate

approved

auto-off function

Stand scale

2. Stand scales

For hospitals, doctors, pharmacies, rehabilitation and care facilities

7730/7830

Stand scale



7731/7831

Stand scale with height rod



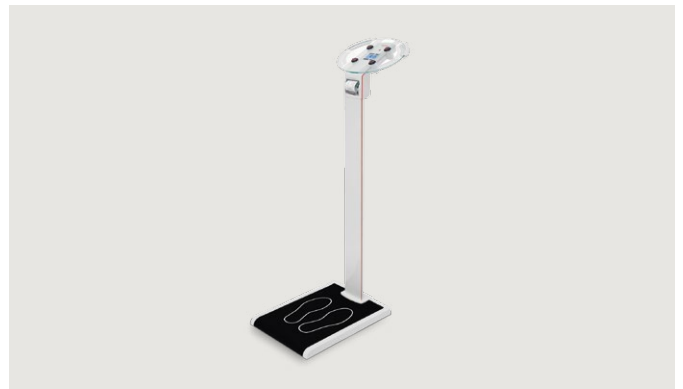
7730.65

Stand scale



7850

Fitness scale



Stand scale 7730/7830



- ▶ Comfortable display height
- ▶ Solid platform surface

Characteristics

- ▶ Model 7730: Approved to class III, MPG class 1
- ▶ Extra large tread: 320 x 400 mm
- ▶ Bright luminous LED display, 15 mm digit height
- ▶ Instant-start-function by stepping on the scale
- ▶ Tare function
- ▶ Mother-child-weighing
- ▶ Easy to clean surface
- ▶ Service interface (resp. data cable, see accessories)
- ▶ Model 7830: Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Mains operation
- ▶ Optional rechargeable battery operation (see accessories)
- ▶ Optional wheels for the easy transport of the scale to the patient (see accessories)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7730 approved				
7730.01.001	365 x 490 x 890	150 250	50 100	14.1
7830				
7830.30.001	365 x 490 x 890	250	100	14.1

Accessories

Order No.

Data cable for service interface	2550.03.019
Rechargeable battery, installed*	2557.12.002
Wheels (2 pieces), installed*	2513.12.002

* The installation of the rechargeable battery and wheels can be carried out only at the factory. Retrofitting is not possible.



Stand scale 7730



Stand scale 7830

Stand scale with height rod 7731/7831



- ▶ Automatic BMI calculation
- ▶ Solid platform surface

Characteristics

- ▶ Model 7731: Approved to class III, MPG class 1
- ▶ Integrated height rod
- ▶ Indication of weight, height and BMI
- ▶ Extra large tread: 320 x 400 mm
- ▶ Bright luminous LED display, 15 mm digit height
- ▶ Instant-start-function by stepping on the scale
- ▶ Tare function
- ▶ Mother-child-weighing
- ▶ Easy to clean surface
- ▶ Service interface (resp. data cable, see accessories)
- ▶ Model 7831: Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Mains operation
- ▶ Optional rechargeable battery operation (see accessories)
- ▶ Optional wheels for the easy transport of the scale to the patient (see accessories)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg	Measuring range cm
7731 approved					
7731.01.001	365 x 490 x 1.280	150 250	50 100	17.2	118 – 202
7831					
7831.30.001	365 x 490 x 1.280	250	100	17.2	118 – 202

Accessories

Order No.

Data cable for service interface	2550.03.019
Rechargeable battery, installed*	2557.12.002
Wheels (2 pieces), installed*	2513.12.002

* The installation of the rechargeable battery and wheels can be carried out only at the factory. Retrofitting is not possible.



Stand scale 7731



Stand scale 7831

Stand scale approved 7730.65



- ▶ Communication and function management
- ▶ Solid platform surface up to 300 kg

Characteristics

- ▶ Approved to class III, MPG class 1
- ▶ Extra large tread: 320 x 400 mm
- ▶ Easy to clean surface
- ▶ Backlit LCD display, 16 mm digit height
- ▶ 5-button operation with programmable function key
- ▶ Manual input of tare values by function key
- ▶ Optional RS232 interface, to connect a printer or PC
- ▶ Functions: weighing, taring, PLU memory, plus/minus weighing, adding, GLP protocol, hold function BMI function, secure data transfer (checksum CRC16), Mother-child-weighing
- ▶ Energy-saving auto-off function
- ▶ Mains operation
- ▶ Optional rechargeable battery operation (see accessories)
- ▶ Optional wheels for the easy transport of the scale to the patient (see accessories)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7730.65 approved				
7730.65.001	365 x 490 x 1.140	300	100	15.6

Accessories

Order No.

Interface RS 232, installed*	2563.41.004
Data cable (Cable length 2 m)	2550.03.002
Alibi memory, installed*	2792.20.002
Wheels (2 pieces), installed*	2513.12.002
Rechargeable battery, installed* (operating time: 20 h, charging time: 5,5 h)	2557.40.003

* The installation can be carried out only at the factory. Retrofitting is not possible. For more accessories see page 31.



Fitness scale 7850



S O E H N L E PROFESSIONAL	
24-03-2010 09:50	
Height:	160cm
Age:	26
Sex:	female
Weight with clothing:	55.4kg
Weight without clothing:	52.9kg
BMI: Gewicht ok	20.7
Evaluation:	
	ch ok top wel l
Pat:	25.2% █
Water:	55.0% █
Muscles:	36.9% █
Your current energy consumption: 1529kcal	
TOP PERFORMANCE FOR YOUR HEALTH	

- ▶ Measurement of muscle, fat and water components, BMI and caloric needs per day
- ▶ Printout of the measurement values



Characteristics

- ▶ Measurement of muscle, fat and water components in the body
- ▶ Impedance measurement via the hands, no need to take off the shoes
- ▶ Large LCD display
- ▶ Indication of time in standby mode
- ▶ Simple self-explanatory menu guide on the glass surface
- ▶ No limit on measurement for over- and underweight people
- ▶ Clothing weight value seasonally adjustable
- ▶ Automatic data printout of the analysis measurements
- ▶ Company information on printout individually adjustable with included software in the package

- ▶ Extra large tread: 320 x 400 mm
- ▶ Switchable to kg/st/lb units
- ▶ Mains operation

Available languages:

German, English, French, Spanish, Italian, Greek, Turkish, Hungarian, Dutch, Czech, Danish, Finnish, Swedish, Norwegian, Slovak, Polish, Russian

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7850				
7850.30.001	365 x 490 x 1.290	180	100	15.8

Accessories

Order No.

Paper for thermal printer (10 rolls, 58 mm)	2500.01.008
UK adapter	2557.25.001





sport

clinics

robust

mobile

kg

accu

hold function

tare function

LCD



mechanic

digital

Home

personal scale

3. Personal scales

For hospitals, sport centers, home use and sport events

6163

Mechanical personal scale



7801

Personal scale



7815

Digital personal scale



Mechanical personal scale 6163



- ▶ Classic circle pointer display
- ▶ Easy to read in kg-steps

Characteristics

- ▶ Large and clear circle pointer display, diameter: 18 cm
- ▶ Easy to read in kg steps
- ▶ Manual zero resetting possible
- ▶ Attractive chrome trim ring, diameter: 21 cm
- ▶ Sturdy steel housing
- ▶ Weighing platform with easy-to-clean plastic covering

Order No.	Dimensions mm	Maximum capacity kg	Division kg	Own weight kg
6163				
6163.02.001	320 x 430 x 70	160	1	3

Personal scale 7801



- ▶ Ideal for mobile use
- ▶ Weighing platform with separate display

Characteristics

- ▶ Fast 1-button operation
- ▶ Easy to read LCD display, 20 mm digit height
- ▶ Tare function for mother-child-weighing
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Model without carry case includes wall bracket
- ▶ Display made of high quality plastic
- ▶ Flat weighing platform with easy to clean surface
- ▶ Cable length of approx. 2 m from display to platform
- ▶ Units in kg or lb
- ▶ Energy-saving auto-off function
- ▶ Rechargeable battery operation with integrated charger (operating time 50 h, charging time 5.5 h)
- ▶ Dimensions carry case: 600 x 420 x 140 mm

Order No.	Description	Platform size mm	Maximum capacity kg	Division g	Own weight kg
7801					
7801.75.002	Without carry case	310 x 275 x 34	200	100	7
7801.70.002	With carry case	310 x 275 x 34	200	100	9

Accessories

Order No.

Interface RS232, installed	2563.21.004
Data cable (Cable length 3 m)	2550.03.014
UK adapter	2513.12.002
US adapter	On request

Digital personal scale 7815



- ▶ High weighing range up to 250 kg
- ▶ Easy transport through the handle at the bottom of the scale

Characteristics

- ▶ Easy to use
- ▶ Large weighing platform with non-slip surface
- ▶ Instant-start-function by tapping the weighing platform
- ▶ Easy to read LCD display, 30 mm digit height
- ▶ Hold function: The weight value will be held for approx. 5 seconds after unloading
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function after approx. 30 seconds
- ▶ Low battery indicator (battery symbol in display)
- ▶ Battery operation with 4 AA alkaline batteries (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7815				
7815.01.001	357 x 357 x 45	250	100	2.9

4. Chair weighers

For hospitals, retirement homes and care facilities



easy

robust



hold function

seniors

energy-saving kg

chair weighers

auto-off function



tare

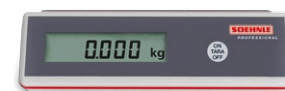
lb

function

Chair weighers 7702/7802



Terminal Standard



Terminal Basic E / Basic



- ▶ Robust construction
- ▶ Simple weighing of persons with a mobility handicap

Characteristics

- ▶ Model 7702: approved to class III, MPG class 1
- ▶ Ergonomically shaped and easy to clean seat
- ▶ Hinged arm- and footrests
- ▶ Energy-saving auto-off function
- ▶ Rechargeable battery operation with integrated charger
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Version .002: two rear swivel castors with rear fixing brakes
- ▶ Version .402: four swivel castors with rear fixing brakes
- ▶ Model 7702.65 with additional functions: 5-button operation with programmable function key (e.g. for BMI, tare or hold), manual input of tare values, secure data transfer (checksum CRC16)
- ▶ Model 7802: Switchable to kg/lb units



Order No.	Description	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7702 approved					
7702.37.002	Terminal Basic E, two rear swivel castors	580 x 1.100 x 930	150 200	50 100	25
7702.37.402	Terminal Basic E, four swivel castors	580 x 1.100 x 930	150 200	50 100	25
7702.65.002	Terminal Standard, two rear swivel castors	580 x 1.100 x 930	150 200	50 100	25
7702.65.402	Terminal Standard, four swivel castors	580 x 1.100 x 930	150 200	50 100	25
7802					
7802.70.002	Terminal Basic, two rear swivel castors	580 x 1.100 x 930	200	100	25
7802.70.402	Terminal Basic, four swivel castors	580 x 1.100 x 930	200	100	25

Accessories**Order No.**

Bag for charger	2507.03.001
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Accessories for the Terminals Basic, Basic E and Standard can be found on page 30 – 31.

5. Bariatric scales

For hospitals, retirement homes and care facilities



Bariatric scales 7708/7808



With Terminal Standard



With Terminal Basic E/ Basic

- ▶ Freely combinable and retrofittable
- ▶ Stable handrails for a secure holding

Characteristics

- ▶ Model 7708: approved to class III, MPG class 1
- ▶ Large and flat weighing platform and handrails made of white painted aluminium
- ▶ Transportable through lightweight construction, two wheels and carry handle
- ▶ Includes wall bracket for the terminal
- ▶ Energy-saving auto-off function
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Model 7708.65 with additional functions: 5-button operation with programmable function key (e.g. for BMI, tare or hold), manual input of tare values, secure data transfer (checksum CRC16)
- ▶ Model 7808: Switchable to kg/lb units

Order No.	Description	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7708 approved					
7708.37.002	Terminal Basic E, rechargeable battery operation with charger	840 x 880 x 55	300	100	16
7708.65.001	Terminal Standard, mains operation	840 x 880 x 55	300	100	16
7708.65.002	Terminal Standard, rechargeable battery operation with charger	840 x 880 x 55	300	100	16
7808					
7808.70.002	Terminal Basic, rechargeable battery operation with charger	840 x 880 x 55	300	100	16

Accessories see page 30 – 31.



6. Wheelchair weighers

For hospitals, retirement homes and care facilities



kg auto-off function
made in Germany
Support handrails
Easy drive-on tare
wheelchair lb
side guide
accu
wall bracket
eye icon

Wheelchair weigher 7708/7808



With Terminal Standard



With Terminal Basic E / Basic

► Easy drive-on with wheelchairs

Characteristics

- ▶ Model 7708: approved to class III, MPG class 1
- ▶ Large and flat weighing platform and handrails made of white painted aluminium
- ▶ Includes 2 aluminium drive-on ramps, white painted
- ▶ Transportable through lightweight construction, two wheels and carry handle
- ▶ Includes wall bracket for the terminal
- ▶ Energy-saving auto-off function
- ▶ Tare function: Wheelchairs can be tared
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Model 7708.65 with additional functions: 5-button operation with programmable function key (e.g. for BMI, tare or hold), manual input of tare values, secure data transfer (checksum CRC16)
- ▶ Model 7808: Switchable to kg/lb units

Order No.	Description	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7708 approved					
7708.37.502	Terminal Basic E, rechargeable battery operation with charger	1.070 x 880 x 55	300	100	19
7708.65.501	Terminal Standard, mains operation	1.070 x 880 x 55	300	100	19
7708.65.502	Terminal Standard, rechargeable battery operation with charger	1.070 x 880 x 55	300	100	19
7808					
7808.70.502	Terminal Basic, rechargeable battery operation with charger	1.070 x 880 x 55	300	100	19

Accessories see page 30 – 31.



Accessories

For chapters 4, 5 and 6

Accessories	Order No.	Dimensions mm
Support handrails The following order number comprises one handrail. Up to three handrails can be fitted.	2530.03.001	750 x 850 x 30
Low support handrail Practical for mobile use and for fixing the display.	2530.10.001	150 x 850 x 30
Support handrails (set) The set comprises three support handrails 2530.03.001 and two connecting elements 2510.07.001.	2530.09.001	–
Adiposity handrails (set) The following order number comprises two handrails, one support handrail 2530.03.001 and two connecting elements 2510.07.001	2530.04.001	1.360 x 850 x 30
Foldable handrail The following order number comprises one foldable handrail and one side profile.	2530.20.001	–
Connecting elements For additional stabilisation of the handrails.	2510.07.001	–
Bracket for terminal Basic, Basic E and Standard	2510.08.005	–
Drive-on ramp Designed to accommodate wheelchairs. The following order number comprises one ramp. Two drive-on ramps can be fitted.	2505.08.001	880 x 115 x 48
Side guide (set) For use as a wheelchair weigher. The following order number comprises two side profiles.	2502.04.001	30 x 30 x 820

Terminal Basic	Order No.
UK adapter	2557.25.002
US adapter	On request

Terminal Basic E	Order No.
Rechargeable battery, installed	2557.40.003
UK adapter	2557.25.002
US adapter	On request

Terminal Standard

Order No.

Interface RS232, installed*	2563.41.004
Data cable PC/IT (Cable length 2 m)	2550.03.002
Data cable PC/IT (Cable length 2 – 10 m)	2550.00.008
Alibi memory, installed*	2792.20.002
Customized data string	5751.01.002
PC service program (calibration, settings, printout)	2564.10.001
Rechargeable battery, installed*	2557.40.003
UK adapter	2557.25.002
US adapter	On request

* The installation can be carried out only at the factory. Retrofitting is not possible.

Pictures of accessories



Support handrail



Low support handrail



Support handrails (set)



Adiposity handrails (set)



Foldable handrail



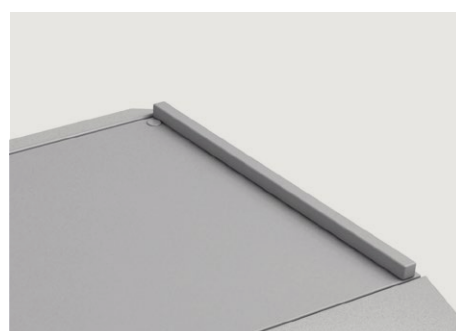
Connecting elements



Bracket for terminal



Drive-on ramp



Side guide (set)



kg full electronic



made in Germany

bolted



Terminals

robust

overload protection

floor scales

flat construction

stainless steel

bolted approved

7. Medical floor scales

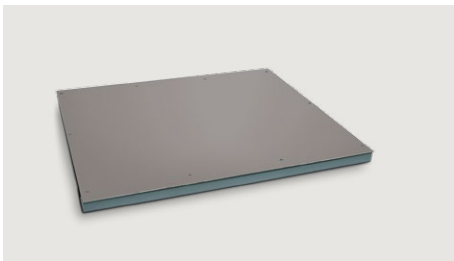
For hospitals, rehabilitation facilities and dialysis centers

Floor scales can be used universally and weigh human beings while standing, seating, sitting in a wheel chair, lying on a stretcher or in beds. The scales can be installed freely and accessed via drive-on ramps or installed floor-even. The space-saving floor-even installation allows for easy passing or driving through if no weighing operation takes place.

The floor scales can be operated with three different terminals. The terminal 3705 Basic E for easy weighing and taring, the terminal 3710 Standard with BMI and hold function or the terminal 3020 with extended functions.

Floor scale
7708.86

Painted, bolted



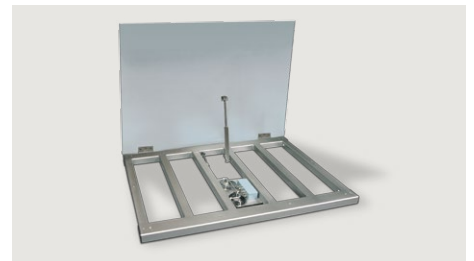
Floor scale
7708.87

Stainless steel, bolted



Floor scale
7708.88

Stainless steel, foldable



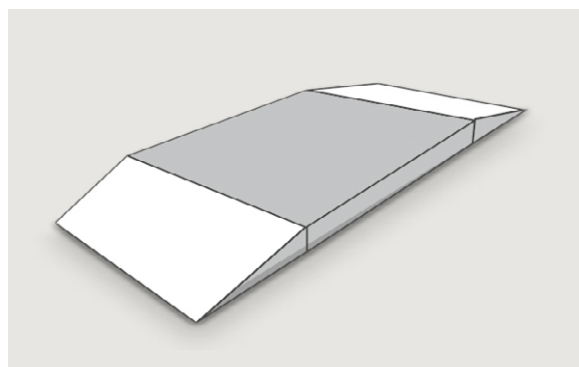
Terminal Basic E 3705



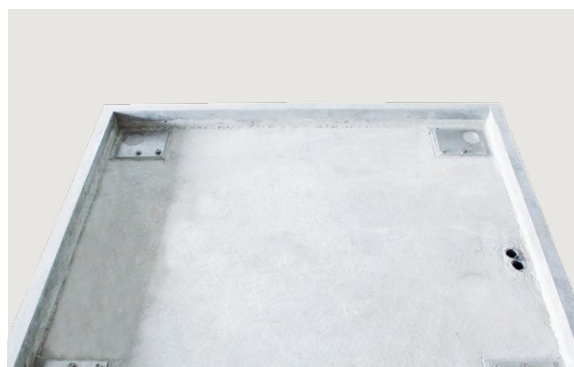
Terminal Standard 3710



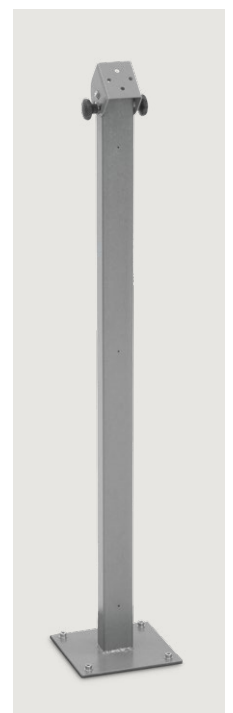
Terminal 3020



Drive-on ramps 2505



Installation frame 2501



Floor stand 2504

Floor scale 7708.86



Terminal 3020



Terminal Standard



Terminal Basic E

- ▶ Painted, bolted, robust
- ▶ Protection Class IP 67

Characteristics

- ▶ Full electronic floor scale in robust, generously dimensioned steel tube construction, painted
- ▶ Bolted platform
- ▶ Load cells made of nickel-plated steel
- ▶ Load assumption in accordance with DIN 8119-4, normal load 3
- ▶ High overload protection and maintenance-free construction
- ▶ Direct load input elements on 4 DMS load cells
- ▶ Low construction starting from 80 mm
- ▶ Suitable for in-floor or free-standing installation
- ▶ Measurement cable length 6 m, optional with plug connection to terminal (Terminal 3020)
- ▶ In combination with a Soehnle Professional Terminal approved to class III, MPG class 1

Order No.	Dimensions mm	Maximum capacity kg	Division g	Load capacity kg
7708.86				
7708.86.020	1.000 x 800 x 80	300 600	100 200	1.500
7708.86.120	1.250 x 1.000 x 80	300 600	100 200	3.500
7708.86.130	1.250 x 1.000 x 80	600 1.500	200 500	3.500
7708.86.220	1.500 x 1.250 x 80	300 600	100 200	3.500
7708.86.230	1.500 x 1.250 x 80	600 1.500	200 500	3.500
7708.86.330	2.000 x 1.500 x 100	600 1.500	200 500	3.500

Further weighing ranges and dimensions on request. Terminals and accessories see page 37 – 39.



Floor scale 7708.87



Terminal 3020



Terminal Standard



Terminal Basic E

- ▶ Stainless steel, bolted, robust
- ▶ Protection Class IP 68

Characteristics

- ▶ Full electronic floor scale in robust, generously dimensioned steel tube construction, stainless steel 1.4301
- ▶ Bolted platform
- ▶ Load cells made of nickel-plated steel
- ▶ Load assumption in accordance with DIN 8119-4, normal load 3
- ▶ High overload protection and maintenance-free construction
- ▶ Direct load input elements on 4 DMS load cells
- ▶ Low construction starting from 80 mm
- ▶ Suitable for in-floor or free-standing installation
- ▶ Measurement cable length 6 m, optional with plug connection to terminal (Terminal 3020)
- ▶ In combination with a Soehnle Professional Terminal approved to class III, MPG class 1

Order No.	Platform size mm	Maximum capacity kg	Division g	Load capacity kg
7708.87				
7708.87.020	1.000 x 800 x 80	300 600	100 200	1.500
7708.87.120	1.250 x 1.000 x 80	300 600	100 200	3.500
7708.87.130	1.250 x 1.000 x 80	600 1.500	200 500	3.500
7708.87.220	1.500 x 1.250 x 80	300 600	100 200	3.500
7708.87.230	1.500 x 1.250 x 80	600 1.500	200 500	3.500
7708.87.330	2.000 x 1.500 x 100	600 1.500	200 500	3.500

Further weighing ranges and dimensions on request. Terminals and accessories see page 37 – 39.



Floor scale 7708.88



Terminal 3020



Terminal Standard



Terminal Basic E

- ▶ Stainless steel, foldable, for special hygiene requirements
- ▶ Protection Class IP 68

Characteristics

- ▶ Full electronic floor scale in robust, generously dimensioned steel tube construction, stainless steel 1.4301
- ▶ Bolted platform
- ▶ Load cells made of nickel-plated steel
- ▶ Load assumption in accordance with DIN 8119-4, normal load 3
- ▶ High overload protection and maintenance-free construction
- ▶ Direct load input elements on 4 DMS load cells
- ▶ Low construction starting from 80 mm
- ▶ Suitable for in-floor or free-standing installation
- ▶ Measurement cable length 6 m, optional with plug connection to terminal (Terminal 3020)
- ▶ In combination with a Soehnle Professional Terminal approved to class III, MPG class 1

Order No.	Dimensions mm	Maximum capacity kg	Division g	Load capacity kg
7708.88				
7708.88.020	1000 x 800 x 80	300 600	100 200	1.500
7708.88.120	1.250 x 1.000 x 80	300 600	100 200	3.500
7708.88.130	1.250 x 1.000 x 80	600 1.500	200 500	3.500
7708.88.220	1.500 x 1.250 x 80	300 600	100 200	3.500
7708.88.230	1.500 x 1.250 x 80	600 1.500	200 500	3.500

Further weighing ranges and dimensions on request. Terminals and accessories see page 37 – 39.



Terminals and accessories for floor scales

For catalogue pages 34 – 36



Terminal Basic E 3705

Characteristics

- ▶ Approvable to class III
- ▶ Protection Class IP 42
- ▶ Large LCD display, 20 mm digit height
- ▶ Fast 1-button operation
- ▶ Functions: weighing, taring, adding, plus/minus checking, hold function
- ▶ RS 232 interface (decoupled) optional
- ▶ Mains operation
- ▶ Rechargeable battery operation with charger optional

Order No.	Description
3705.15.001	Terminal Basic E, desktop version
3705.55.001	Terminal Basic E, wall-mounted version



Terminal Standard 3710

Characteristics

- ▶ Approvable to class III
- ▶ Protection Class IP 42
- ▶ Backlit LCD display, 16 mm digit height
- ▶ 5-button operation with programmable function key
- ▶ Manual input of tare values by function key
- ▶ Fixed tare values (e.g. scale weight of wheelchairs) can be stored
- ▶ Functions: weighing, taring, PLU memory, plus/minus weighing, adding, GLP protocol, hold function BMI function, secure data transfer (checksum CRC16), Mother-child-weighing
- ▶ RS 232 interface (decoupled) optional
- ▶ Mains operation
- ▶ Rechargeable battery operation with charger optional

Order No.	Description
3710.15.001	Terminal Standard, desktop version
3710.55.001	Terminal Standard, wall-mounted version

Terminals and accessories for floor scales

For catalog pages 34 – 36



Terminal 3020

Characteristics

- ▶ Approvable to class III
- ▶ Protection Class IP 67
- ▶ Backlit LCD display, dot matrix display 240 x 64 pixels
- ▶ 19 buttons, alphanumeric input
- ▶ Functions: Weighing, taring, totalizing, and other functions
- ▶ 4 organisational data memories (e.g. for bed weights)
- ▶ Mains operation

Order No.	Description
3020.05.001	Terminal 3020, desktop version
3020.05.002	Terminal 3020, wall-mounted version

Order No.	Description
-----------	-------------

Accessories for Terminal 3705

2557.40.003	Rechargeable battery, installed
2557.25.002	UK adapter
On request	US adapter

Accessories for Terminal 3710

2563.41.004	Interface RS232, installed*
2792.20.002	Alibi memory, installed*
2550.03.002	Data cable PC/IT (Cable length 2 m)
2550.00.008	Data cable PC/IT (Cable length 2 – 10 m)
2557.40.003	Rechargeable battery, installed*
2557.25.002	UK adapter
On request	US adapter

Accessories for Terminal 3020

2563.41.004	Interface RS232, installed
2792.20.002	Alibi memory, installed
2550.03.002	Data cable PC/IT (Cable length 2 m)
2550.00.008	Data cable PC/IT (Cable length 2 – 10 m)
2550.05.002	Plug connection with Identchip, assembled, approvable disconnection point between scale and indicator for in-floor installation
2503.20.001	Wall-/Stand bracket stainless steel

* The installation can be carried out only at the factory. Retrofitting is not possible.

Order No.	for platform size mm	Ramp size mm
Drive-on ramps, smooth for 7708.86		
Painted, colour light grey, drive-on ramps one or two sided For on-floor installed scales		
2505.05.001	1.000 x 800	1.000 x 800
2505.05.002	1.250 x 1.000	1.000 x 1.000
2505.05.003	1.500 x 1.250	1.000 x 1.250
2505.05.005	2.000 x 1.500	1.000 x 1.500

Drive-on ramps, smooth for 7708.87/7708.88		
Stainless steel 1.4301, drive-on ramps one or two sided For on-floor installed scales		
2505.06.001	1.000 x 800	1.000 x 800
2505.06.002	1.250 x 1.000	1.000 x 1.000
2505.06.003	1.500 x 1.250	1.000 x 1.250
2505.06.005	2.000 x 1.500	1.000 x 1.500

Order No.	for platform size mm
Installation frame for floor-even installation	
Painted, colour light grey. Request our foundation plan!	
2501.25.001	1.000 x 800
2501.25.002	1.250 x 1.000
2501.25.003	1.500 x 1.250
2501.25.005	2.000 x 1.500

Installation kit for floor-even installation	
Made of stainless steel 1.4301. Request our foundation plan!	
2501.05.001	1.000 x 800
2501.05.002	1.250 x 1.000
2501.05.003	1.500 x 1.250
2501.05.005	2.000 x 1.500

Order No.	for platform size mm	Load capacity kg
Installation kit for on-floor set scales		
Mounting kit consisting of two base plates, bolts, dowels and washers		
2510.24.001	all	up to 3.500

Order No.	Description	Dimensions mm
Floor stand, painted		
2504.10.001	For floor bolting, dimensions with floor platform 200 x 200 mm	1.150 (height)
2504.11.001	Bracket socket, setting without bolting	390 x 390
Floor stand, stainless steel		
2504.20.001	For floor bolting, dimensions with floor platform 200 x 200 mm	1.150 (height)
2504.21.001	Bracket socket, setting without bolting	390 x 390

8. Bed scales

For hospitals, rehabilitation clinics and dialysis



kg Bluetooth
made in Germany trolley
Terminal
Easy-Lift-System
wireless data transfer
bed scales approved
dialysis function
Accu



Bed scale Bluetooth™ approved 7711



- ▶ Wireless data transfer via Bluetooth™
- ▶ Easy-Lift-System simplifies the lifting of bed wheels

Characteristics

- ▶ Approved to class III, MPG class 1
- ▶ Wireless data transfer via Bluetooth™ (max. operating distance 10 m)
- ▶ Easy-Lift-System: for easy lifting
- ▶ Suitable for bed wheels with approx. 130 – 160 mm diameter
- ▶ Distance piece for smaller bed wheels can be ordered optionally
- ▶ Alphanumeric keyboard for the input of organizational data (e.g. patient numbers)
- ▶ BMI, hold and dialysis function
- ▶ Secure data transfer (checksum CRC16)
- ▶ Plus-minus weighing
- ▶ Fixed tare value memory (up to 100 bed weights), manual input of tare values
- ▶ Display with mains operation
- ▶ Foot sensors with rechargeable battery operation (continuous operating time 10 h)
- ▶ Two battery packs, charging and storage station (included in scope of delivery)

Order No.	Description	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7711					
7711.01.001	with trolley	875 x 470 x 1.080	300 500	100 200	40
7711.02.001	without trolley	–	300 500	100 200	22.8

Accessories

Order No.

Interface RS232, installed*	2563.41.004
Alibi memory, installed*	2792.20.002
Data cable 2 m (display – PC/IT)	2550.03.002
Retrofit kit for wheel diameter 100 – 120 mm	2503.04.001
Retrofit kit for wheel diameter 90 – 100 mm	2503.04.002

* The installation can be carried out only at the factory. Retrofitting is not possible.





cm

analogue

hospitals

pediatricians

handy

easy mounting

midwives

foldable

mm

height measuring

adults



Baby

9. Height measuring instruments

For measuring the body height

5003

Height rod foldable



5002.01

Measuring tape



5002.02

Height rod



5005

Baby height rod



Height rod foldable 5003



- ▶ Handy height rod for mobile use
- ▶ For measuring yourself and others

Characteristics

- ▶ Ultrasound measuring technology, temperature-compensated
- ▶ Tilt sensor for correction if measuring instrument is not horizontal, resulting in an error message
- ▶ Low space requirement due to fold function
- ▶ Plastic housing
- ▶ LCD display, 9 mm digit height
- ▶ Acoustic acknowledgement at end of measurement and reading displayed
- ▶ Units in cm or inch
- ▶ Battery operation with 2 x 1,5 V AA batteries (included in scope of delivery)

Order No.	Dimensions mm	Measuring range cm	Division cm	Own weight g
5003				
5003.01.001	345 x 92 x 28	50 – 240	1	250

Measuring tape 5002.01



► Easy wall mounting

Characteristics

- No wear parts and maintenance-free
- Units in mm
- Mounting kit included in scope of delivery

Order No.	Dimensions mm	Measuring range cm	Division mm	Own weight g
5002.01				
5002.01.001	150 x 30 x 140	0 – 200	1	130

Minimum quantity 4 pieces

Height rod 5002.02



▶ Simple wall-mounting system

Characteristics

- ▶ Headstop hinged
- ▶ No wear parts and maintenance-free
- ▶ Mounting kit included in scope of delivery

Order No.	Dimensions mm	Measuring range cm	Division cm	Own weight g
5002.02				
5002.02.001	50 x 1.175 x 22	105 – 210	0.5	800

Baby height rod 5005



▶ Digital and analogue readings

Characteristics

- ▶ Easy to use, quick and precise
- ▶ Hold function: The reading remains on the display
- ▶ LCD display, 16 mm digit height
- ▶ Incl. adapter for attachment to baby scale 7725 or 8352
- ▶ Can also be used without a scale
- ▶ Units in mm or inch
- ▶ Energy-saving auto-off function
- ▶ Battery operation with 2 x 1.5 V AAA batteries (included in scope of delivery)

Order No.	For scale model	Dimensions mm	Measuring range cm	Division mm	Own weight g
5005					
5005.10.001	Baby scale 7725	630 x 290 x 70	35 – 80.1	1	600
5005.11.001	Baby scale 8352	630 x 290 x 70	35 – 80.1	1	600



approved lb
made in Germany hold function
large digits laboratories
easy to clean kg tare
auto-off function  lb
veterinarian 

10. Veterinary scales

For veterinary practices and animal clinics

7858/7859

Veterinary scale



7958

Veterinary scale for large animals



8352

Veterinary scale "Pet"



8320

Veterinary scale "Easy" with fold function



9202 / 9203

Veterinary scale



Veterinary scale 7858/7859



7859

- ▶ For small and medium sized animals
- ▶ Light weight and easy to carry

Characteristics

- ▶ Quick and easy one-button operation
- ▶ Easy to read LCD display, 20 mm digit height
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function for better readability
- ▶ Display made of high quality and durable plastic
- ▶ Large weighing platform made of stainless steel with separate black rubber mat
- ▶ Extra low (35 mm height)
- ▶ Transportable by means of a carrying handle
- ▶ Units in kg or lb
- ▶ Energy-saving auto-off function
- ▶ Rechargeable battery operation: operating time up to 50 h, charging time 5.5 h

Order No.	Description	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
7858/7859					
7858.70.002	Platform stainless steel	900 x 600 x 35	200	100	13.7
7859.70.002	Platform with chamfer	900 x 600 x 35	200	100	10.7

Accessories

Order No.

Bag for charger	2507.03.001
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Veterinary scale for large animals 7958



Terminal Basic

- ▶ For mobile use
- ▶ Non-slip rubber mat for secure grip of the animal

Characteristics

- ▶ Full electronic floor scale in robust, generously dimensioned steel tube construction, painted
- ▶ High overload protection and maintenance-free construction
- ▶ Separate black rubber mat for secure grip of the animal
- ▶ Robust construction with four carry handles
- ▶ Low construction with 80 mm height
- ▶ Display made of high quality and durable plastic
- ▶ Easy to read LCD display, 20 mm digit height
- ▶ Quick and easy one-button operation
- ▶ Functions: Weighing, taring, adding, plus/minus weighing
- ▶ Units in kg or lb
- ▶ Energy-saving auto-off function
- ▶ Rechargeable battery operation with integrated charger (operating time 50 h, charging time 5.5 h)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Load capacity kg
7958				
7958.70.002	2.000 x 1.000 x 80	1.000	500	1.500

Veterinary scale "Pet" 8352



- ▶ Detachable tray
- ▶ For small animals up to 20 kg

Characteristics

- ▶ Simple operation with only one button
- ▶ Easy to read LCD display, 13 mm digit height
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for about 10 seconds after unloading
- ▶ Easy cleaning
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Battery operation with 9-volt battery (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
8352				
8352.02.001	601 x 346 x 92	20	10	3.5

Accessories

Order No.

Carry bag black, with detachable shoulder strap and durable zipper	5040.03.001
--	-------------

Veterinary scale "Easy" with fold function 8320



10

Veterinary scales

- ▶ Foldable veterinary scale for small animals
- ▶ Perfect for mobile use

Characteristics

- ▶ Patented folding mechanism with magnetic lock
- ▶ Low space requirement, easy to transport
- ▶ Easy to read LCD display
- ▶ Tare function: Covers/paddings can be tared
- ▶ Hold function: The weight value will be held for a few seconds after unloading
- ▶ Switchable to kg/lb units
- ▶ Energy-saving auto-off function
- ▶ Battery operation with 2 x 1.5 V AAA alkaline batteries (included in scope of delivery)

Order No.	Dimensions mm	Maximum capacity kg	Division g	Own weight kg
8320				
8320.01.001	395 x 315 x 105 (closed) 740 x 315 x 53 (open)	15	10	2

Accessories

Order No.

Carry bag black, with flexible shoulder strap and two carrying handles

5040.01.001

Veterinary scale 9202/9203



- ▶ Division 0.1 g / 1 g
- ▶ Weighing platform and housing made of stainless steel

Characteristics

- ▶ In two different weighing ranges available
- ▶ Easy operation with two buttons for switching on/off, taring
- ▶ Easy to read LCD display, 20 mm digit height
- ▶ Adjustment by the user possible
- ▶ Housing and platform made of stainless steel
- ▶ Switchable to g/lb (9202), kg/lb (9203)
- ▶ Energy-saving auto-off function
- ▶ Battery operation with 9-volt battery (not included in scope of delivery)
- ▶ Optional: Power supply

Order No.	Dimensions mm	Platform size mm	Maximum capacity kg	Division g	Own weight g
9202/9203					
9202.10.001	150 x 170 x 44	120 x 150	500	0.1	690
9203.10.001	150 x 170 x 44	120 x 150	5.000	1	690

Accessories

Order No.

Power supply 9 V, 300 mA, jack plug

5901.00.001

11. Laboratory scales

For pharmacies and laboratories



mg data transfer

Precision scale

mobile

robust

LCD-Display

laboratory

Analytical scale

internal adjustment

approvable



percentage weighing



11. Laboratory scales

For pharmacies and laboratories

9434

Precision scale



9435/9436

Precision scale approved



9437

Precision scale approved



9404

Analytical scale approved



5850

Moisture analyser



Precision scale 9434



- ▶ Mobile use
- ▶ Easy data transfer to a Windows PC

Characteristics

- ▶ Backlit LCD display
- ▶ External adjustment, perform the procedure by following instructions in the display
- ▶ Easy menu navigation with separately positioned keyboard
- ▶ Various filter setting choices
- ▶ Filter settings can also be changed while taking measurements
- ▶ Standard RS232 interface
- ▶ DMS load cell
- ▶ Functions: Weighing, taring, formulation, checking, enhanced unit counting, percentage weighing, comparison function (compares weighing result and target weighing result)
- ▶ Stabilisation time: 2 seconds
- ▶ Easy data transfer to a Windows PC (resp. data cable, see accessories)
- ▶ Nominal operating temperature: 5°C – 40°C
- ▶ Mains or battery operation

Order No.	Maximum capacity g	Division g	Reproducibility g	Platform size mm	Adjustment
9434					
9434.04.001	420	0.01	0.01	Ø 110	extern
9434.06.001	620	0.01	0.01	Ø 110	extern
9434.42.001	4.200	0.1	0.1	Ø 160	extern
9434.62.001	6.200	0.1	0.1	Ø 160	extern

Accessories

	Order No.
Housing cover for 9434	2507.06.003
Keyboard cover for 9434	2507.07.002
Data cable	2550.00.014
EP 100 statistics dot-matrix printer with on-board clock and RS-232 interface (incl. printer cable)	2795.21.001
EP 110 statistics dot-matrix printer with on-board clock and RS-232 interface and installed display (incl. printer cable)	2795.22.001
Charger for EP 100 and EP 110 printer	5908.06.001

Precision scale approved 9435/9436



- ▶ Automated internal adjustment (only 9436)
- ▶ Easy data transfer to a Windows PC



Characteristics

- ▶ Approved to Class II
- ▶ Backlit LCD display
- ▶ Robust metal housing
- ▶ Automated internal adjustment with only a single push of a button (only 9436)
- ▶ External adjustment possible, perform the procedure by following instructions in the display
- ▶ Easy menu navigation with separately positioned keyboard
- ▶ Various filter setting choices
- ▶ Filter settings can also be changed while taking measurements
- ▶ Standard RS232 interface
- ▶ "OneBloc" load cell, machined fully automatically from a single blank
- ▶ Functions: Weighing, taring, checking, dosing, formulation, enhanced unit counting, percentage weighing, comparison function (compares weighing result and target weighing result)
- ▶ Stabilisation time: 2 seconds
- ▶ Easy data transfer to a Windows PC (resp. data cable, see accessories)
- ▶ Nominal operating temperature: 5 °C – 40 °C
- ▶ Mains operation

Order No.	Maximum capacity g	Division g	Reproducibility g	Platform size mm	Adjustment
9435/9436 approved					
9435.04.001*	420	0.001	0.001	Ø 110	external
9435.42.001	4.200	0.01	0.01	167 x 181	external
9436.04.001*	420	0.001	0.001	Ø 110	internal

* Windbreak included in scope of delivery

Accessories

	Order No.
Housing cover for 9435 and 9436	2507.06.004
Keyboard cover for 9435 and 9436	2507.07.003
Data cable	2550.00.014
EP 100 statistics dot-matrix printer with on-board clock and RS-232 interface (incl. printer cable)	2795.21.001
EP 110 statistics dot-matrix printer with on-board clock and RS-232 interface and installed display (incl. printer cable)	2795.22.001
Charger for EP 100 and EP 110 printer	5908.06.001

Precision scale approved 9437



- ▶ Automated internal adjustment
- ▶ Easy data transfer to a Windows PC

Characteristics

- ▶ Approved to Class II
- ▶ Backlit LCD display, 14 mm digit height
- ▶ Robust metal housing
- ▶ High accuracy due to internal adjustment – automated in response to temperature changes or in pre-defined intervals
- ▶ Various filter setting choices
- ▶ Standard RS232 interface
- ▶ "OneBloc" load cell, machined fully automatically from a single blank
- ▶ Functions: Weighing, taring, totaling, checking, dosing, formulation, unit counting, percentage weighing, GLP/SMP/ISO procedures, animal weighing, clock function
- ▶ Stabilisation time: 2.5 seconds
- ▶ Easy data transfer to a Windows PC (resp. data cable, see accessories)
- ▶ Nominal operating temperature: 5°C – 40°C
- ▶ Mains operation

Order No.	Maximum capacity g	Division g	Reproducibility g	Platform size mm	Adjustment
9437 approved					
9437.04.001*	420	0.001	0.001	108 x 105	internal
9437.06.001*	620	0.001	0.001	108 x 105	internal
9437.42.001	4.200	0.01	0.01	170 x 180	internal
9437.62.001	6.200	0.01	0.01	170 x 180	internal

*Windbreak included in scope of delivery

Accessories

	Order No.
Housing cover for 9437.04 and 9437.06	2507.06.001
Housing cover for 9437.42 and 9437.62	2507.06.002
Keyboard cover for 9437	2507.07.001
Density determination kit for 9437 (up to 1.200 g)	2500.06.003
Density determination kit for 9437 (2.200 g – 6.200 g)	2500.06.004
Data cable	2550.00.014
EP 100 statistics dot-matrix printer with on-board clock and RS-232 interface (incl. printer cable)	2795.21.001
EP 110 statistics dot-matrix printer with on-board clock and RS-232 interface and installed display (incl. printer cable)	2795.22.001
Charger for EP 100 and EP 110 printer	5908.06.001

Analytical scale approved 9404



- ▶ Automated internal adjustment
- ▶ Easy data transfer to a Windows PC

Characteristics

- ▶ Approved to Class I
- ▶ Backlit LCD display
- ▶ Robust metal housing
- ▶ Windbreak included in scope of delivery
- ▶ Automated internal adjustment with only a single push of a button
- ▶ Various filter setting choices
- ▶ Filter settings can also be changed while taking measurements
- ▶ Standard RS232 interface
- ▶ "OneBloc" load cell, machined fully automatically from a single blank
- ▶ Functions: Weighing, taring, formulation, enhanced unit counting, percentage weighing, comparison function (compares weighing result and target weighing result)
- ▶ Stabilisation time: 3 seconds
- ▶ Energy-saving auto-off function
- ▶ Easy data transfer to a Windows PC (resp. data cable, see accessories)
- ▶ Nominal operating temperature: 5 °C – 40°C
- ▶ Mains operation

Order No.	Maximum capacity g	Division mg	Reproducibility mg	Platform size mm	Adjustment
9404 approved					
9404.12.001	120	0.1	0.1	Ø 91	internal
9404.22.001	220	0.1	0.1	Ø 91	internal

Accessories

	Order No.
Data cable for 9404	2550.00.015
EP 100 statistics dot-matrix printer with on-board clock and RS-232 interface (incl. printer cable)	2795.21.001
EP 110 statistics dot-matrix printer with on-board clock and RS-232 interface and installed display (incl. printer cable)	2795.22.001
Charger for EP 100 and EP 110 printer	5908.06.001

Moisture analyser 5850



- ▶ Various selectable heating profiles
- ▶ Measurements up to 100% moisture content possible

Characteristics

- ▶ Temperature range: 50 – 200 °C
- ▶ Backlit LCD display, 15 mm digit height
- ▶ Halogen-quartz glass floodlight (400 W)
- ▶ Inspection window allows view of sample
- ▶ Information in the display: Drying program, previous drying time, current temperature, unit of displayed result, present moisture content in %, drying mode / status display drying
- ▶ Date and time display
- ▶ Heating profiles: standard drying, step drying, slow drying, fast drying
- ▶ Internal memory for automated process of 10 drying programs and 100 completed drying processes
- ▶ Display shows last measured value until it is overwritten by a new value
- ▶ Labeling of samples: up to 99 samples, user-programmable, printed in the measurement log
- ▶ Switch-off criteria: automated free shut-down, time-controlled shut-down, manual shut-down

Order No.	Maximum capacity g	Division g	Platform size mm	Adjustment
5850				
5850.06.001	60	0.001	Ø 95	external

Accessories

	Order No.
EP 100 statistics dot-matrix printer with on-board clock and RS-232 interface (incl. printer cable)	2795.21.001
EP 110 statistics dot-matrix printer with on-board clock and RS-232 interface and installed display (incl. printer cable)	2795.22.001
Charger for EP 100 and EP 110 printer	5908.06.001



special size
customized kg



individual

hospitals
doctor's office
experience



dialysis center
made in
Germany

approvable

12. Special medical weighing solutions

Not always the standard product out of the catalog fits to the requirement.

As individual as the needs of our customers are our special solutions for medical scales.

This works perfectly with an experienced team and manufacturing "Made in Germany".

On the following pages you will find a number of examples, of already realized verifiable customized weighing solutions for hospitals, dialysis centers and clinics in Germany.

Floor scale
7708

in special sizes



Floor scale
7708

in special sizes



Floor scale
7708

in special sizes



Transportable
floor scale



Three sides passable
overground floor scale



Level incorporated
floor scale



Integration of
Weighing technology



Floor scales 7708 in special sizes



Floor scale 7708 stainless steel foldable

- ▶ Dimensions 2.000 x 1.000 mm fit to all beds and patient stretchers
- ▶ Weighing range 1.500 kg
- ▶ Installation flush in the floor, foldable with gas spring
- ▶ For easy cleaning and disinfection of the pit; especially in hygiene sensitive areas in the hospital
- ▶ Approved to Class III, MPG Class 1



Floor scale 7708 painted with railing

- ▶ The space was limited, the scale got tailor fit into the corner
- ▶ Dimensions 600 x 600 mm, passage height 60 mm, weighing range 300 kg
- ▶ One rail for a safe hold and standing
- ▶ Display mounted on the wall
- ▶ Usage in a dialysis center
- ▶ Approved to Class III, MPG Class 1



Floor scale 7708 on ground

- ▶ With two integrated ramps for easy drive on with beds or wheel chairs; two rails for safe walk on and standing
- ▶ Dimensions 1.700 x 1.100 mm
- ▶ Weighing range 300 kg
- ▶ Display 3020 with connection to Nephrocom reader (patient identification per chip card)
- ▶ Usage in dialysis center
- ▶ Approved to Class III, MPG Class 1

Floor scales



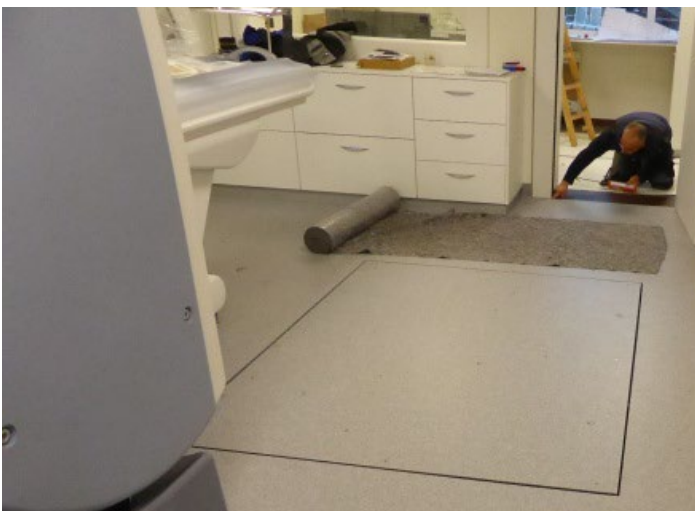
Transportable floor scale 7708 made of aluminium

- ▶ With two integrated ramps
- ▶ Dimension 1.600 x 1.000 mm
- ▶ Weighing range 300 kg
- ▶ Two rails, non-slip surface, checker plate
- ▶ Transportable due to low weight
- ▶ Two handles, two wheels
- ▶ Mobile use in dialysis center
- ▶ Approved to Class III, MPG Class 1



Three sides passable overground floor scale made of stainless steel

- ▶ Dimensions 1.700 x 1.100 mm, only 60 mm high
- ▶ With unilateral overrun protection
- ▶ Weighing range 500 kg
- ▶ Terminal 3710 got used with a customized software
- ▶ In use in the stroke unit of a big hospital in Munich, Germany
- ▶ Approved to Class III, MPG Class 1



Floor scale, level incorporated

- ▶ Hardly visible, traversable, perfectly adapted
- ▶ Even the terminal disappears in the wall
- ▶ Floor scale without space consumption
- ▶ Dimensions 1.500 x 1.250 mm
- ▶ Weighing range 600 kg
- ▶ Terminal 3020
- ▶ Usage in a hospital
- ▶ Approved to Class III, MPG Class 1

Integration of Weighing technology

Weight determination directly in the ambulance



- ▶ A weighing system integrated in the stretcher receiving device can save lives in an emergency case
- ▶ By improved preclinical weight adapted dosage of drugs (e.g. Lysemedication in event of Apoplex/stroke)
- ▶ Pressure-controlled (by weight adaption), optimized resuscitation measure
- ▶ Usage in ambulances
- ▶ Approved to Class III, MPG Class 1

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