

GLASANZEIGE

für folgende Waagenmodelle

User manual for the following models

7771, 7708, 7778






Krankenstuhlwaage 7771



Lifterwaage 7778



Multifunktionswaage 7708

	Gebrauchsanweisung	02
	User Manual	17
	Mode d'emploi	27

GLASS DISPLAY

Thank you for choosing this Soehnle Professional product. This product is equipped with all features of the very latest technology and is optimised to make operation as simple as possible. If you have any questions, or if there is a problem with the equipment that cannot be resolved with this user manual, please contact your dealer or service partner, or visit our website at www.soehnle-professional.com.

1. MODELS OF SCALES

7771.01.002 Chair weigher Comfort, approved

7708.01.001 Multifunction scale, mains operation, approved

7708.01.002 Multifunction scale, battery operation, approved

7778.01.002 Lifter scale, battery operation, approved

2. FUNCTIONS

2.1 Mounting the scale and start-up

Set up the scale on place of use and ensure that they are placed horizontal on a firm, level ground.

Connect the mains adapter to the scale.

Please pay attention to the free accessibility of the power socket.

Before the initial start-up of the scales, the battery must first be charged for 5 hours in advance!

2.2 Switching on

Press the ON/Tara button on the back of the glass display.

2.3 Weighing

Stand or sit on the scale. The weight appears automatically after the scale is loaded.

2.4 Taring

Place towels or seat covers on the scale and press the ON/TARA button.
The display goes back to zero. The taring can be done over the entire weight range.

2.5 Weighing small children

An adult steps onto the scales.

> The display shows »57.6 kg« for example

Press the ON/TARA button.

> The display changes to »0.0 kg«

The adult steps off the scales ...

> The display shows »-57.6 kg«

... then steps onto the scales again holding the child.

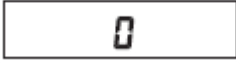
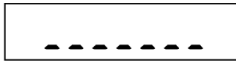
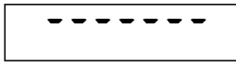
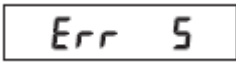
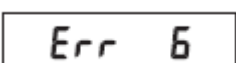

> The display now indicates the child's weight, for example »5.1 kg«

2.6 Switching off / End the operation safely

Display with power adapter: The display automatically switches off if the display has remained at »0.0 kg« for about 60 seconds. To switch off the display unit completely, disconnect the plug from the power socket. By pulling out the plug from the power socket the device is all-pole disconnected in all from the power. The operation is thus safe completed.

Display with battery operation: The display unit switches off automatically after about 60 seconds or press the ON/TARA button, if the display goes back to "0,0 kg". The display can be activated again by pressing the ON/TARA button on the back.

3. FAULTS – CAUSES AND REMEDIES

DISPLAY	CAUSES	REMEDY
	The scales are not reset to >>0.0 kg<< when switched on.	Unload the scales and restart the display unit. If the error remains, please contact your service partner.
	Underload: only dashes appear at the bottom of the display field.	Switch the display off and on again, or pull out the mains plug. If the error occurs again, please contact your service partner.
	Overload: only dashes appear at the top of the display field. Maximum weighing range is exceeded.	Unload the scales, or switch them off and on again. Check the maximum weighing range.
	The weighing platform does not stabilise.	Check the surface under the scales, and check that the weighing platform is level. If the error persists after readjustment, please contact your service partner.
	The weighing platform does not stabilise.	Stand still, or stabilise the weight on the scales. Remains the error, start the scale new.
	The rechargeable battery is empty.	Charge the battery.

If the fault cannot be cleared, or other error messages appear, please contact your service partner.



4. GENERAL INFORMATION

4.1 Technical data

The weighing range and scale interval are indicated on the data plate on the scales.

Operating temperature:	+ 10 °C to + 40 °C
Storage temperature:	- 20 °C to + 65 °C
Moisture:	20 % to 85 % relative moisture non-condensing
Air humidity:	950 ... 1050 hPa
Rechargeable battery operation:	7,2 Volt
To use power adapter:	Power adapter 618.020.059
Mains operation:	100...240 V / 50-60 Hz, 250 mA

The technical specifications of the power supply are printed on the power adapter.

4.2 Intended use

The device is used for weighing people and may only be used for this purpose. Any other use is prohibited. This scale is designed for custody transfer applications. It meets the applicable requirements of the EC guidelines 2004/108/EC, 2006/95/EC, 2009/23/EC and 2007/47/EC.

Messages about errors that can endanger the patient, as well as errors that lead to false measurement results are to be notified to the manufacturer's medical advisors. This user manual is part of the device. Strict adherence to these instructions is a precondition for the proper use and correct operation of the device.

Soehnle Professional only accepts the responsibility for the safety of the device if the instructions are followed and the device is operated in accordance with the user manual. The device is a medical device and should only be used by persons who, because of their training, knowledge, which guarantees for correct handling. The user has to check the safety function and the condition of the appliance before using the device. The operator must be familiar with the operation of the device. The device is not intended for potentially explosive areas of medical rooms. Explosive danger areas may result from the use of flammable anesthetics, skin cleansing and skin disinfectant.



4.3 Classification

Medical product of Class I with measuring function.

Electric Safety Class II (safety isolated, no protecting earthing conductor connection).
Water protection according to EN60529: IPX2 for the whole device.



Application part

The medical product is a Type B application part and intended for direct contact with the patient. The leakage currents correspond to the classification of type B application parts.

4.4 Safety information

This device is designed for professional use. Please read carefully the information listed in the user manual before using the device. They contain important information on the installation, information on intended use and maintenance of the device. The manufacturer is not liable if the following instructions are not followed: When using electrical components under increased safety requirements, the relevant provisions are complied with. Never work if the device is in tension.

There are no special requirements for the staff, the display can be used anywhere. A use in critical environments is not provided (CT, defibrillator). The product is not for use in explosive environments. The display with mains operation must be set up so that the separation of power and the display can be easily done (accessibility of the socket to make sure). The display must not get wet.

In accordance with EC guideline 2004/108/EC, this equipment is equipped with interference suppression. However, the display reading can be affected by extreme electrostatic or electromagnetic interference, for example if a radio or mobile phone is used immediately beside it. The display should return to normal once the source of interference is removed. However, it may be necessary to restart the scales. If there is permanent electrostatic interference in the area, we recommend earthing the platform.

This equipment is a measuring instrument. Breezes, vibrations, rapid temperature changes and direct sunlight may affect the weight readings. The scales conform to protection class IPX2. Avoid high levels of air humidity, steam, aggressive fluids and heavy soiling.

Improper installation will invalidate the warranty. The electrical connection conditions must be consistent with the rating values printed on the power supply unit. The equipment is designed to be used indoors. Note the permitted ambient temperatures for operation (see Technical Data). This equipment meets the requirements for electromagnetic compatibility. Do not exceed the maximum values specified in the standards. If used properly, there is no risk of other equipment being affected by this product. If you have any problems, please contact your service partner.

Warning: This equipment must not be modified without the manufacturer's permission. If medical device will be modified, suitable tests and inspections must be performed to ensure that it can still be used safely.

4.5 Cleaning

Before cleaning, disconnect the equipment from the power supply by pulling out the mains plug. All you need to clean the equipment is a damp cloth and a commercially available cleaning agent. Do not use abrasive cleaning agents, which can damage the glass surface.

The following disinfectants are allowed:

Methylated spirits; isopropanol; 2% Kohrsolin; 1% aqueous Sokrena solution; 5% Sagrotan; 5% Gigasept. Do not spray the equipment or the connecting plug.

4.6 Maintenance and service

The Metrological inspection was carried out by the initial verification during manufacturing. More regular metrological control (Subsequent verifications) are carried out according to national rules of the competent verification authorities. Repairs must only be performed by a service station authorized from Soehnle Professional using original spare parts.

If the device does not work as intended, there is a suspicion of damage. The device must then be supplied necessarily from a service station authorized from Soehnle Professional. For a repair by an authorized service station only original spare parts must be used. These original parts are described in the service documentation with order numbers.



4.7 Warranty / Liability

If a defect attributable to the manufacturer is found in the supplied goods, the manufacturer will be entitled to choose either to rectify the defect or to provide a replacement. Replaced parts become the property of the manufacturer. If the defect cannot be rectified or the supply of a replacement is unsuccessful, then the statutory regulations will apply.

The warranty covers a period of **2 years** starting from the date of purchase. **Please keep your invoice as proof of purchase.** If your equipment needs servicing, please contact your dealer or the manufacturer's Customer Service.

In particular, liability will not be accepted for any damage resulting from any of the following: Unsuitable, improper storage or use, faulty assembly or start-up by the customer or a third party, natural wear and tear, modifications or tampering, faulty or careless handling, particularly excessive loads, chemical/ electrochemical/electrical influences or dampness, insofar as these cannot be attributed to the manufacturer. The warranty guaranteeing overall correct function of the equipment will become void if operating, climatic or other influences cause a substantial change in the conditions or the state of the material. Wear parts (e.g. batteries) are covered by a 6 month warranty.

Please keep the original packaging in case a return shipment is necessary.

4.8.1. Disposal of batteries



Batteries that contain hazardous substances are identified by a **symbol showing a crossed-out waste bin and should not be disposed of as normal household waste.** As a consumer, you are required by law to return used batteries. Your old batteries can be handed in as special waste at the public recycling points in your community, or anywhere that batteries of a similar kind are sold. These symbols are found on batteries containing hazardous substances: Pb = battery contains lead, Cd = battery contains cadmium, Hg = battery contains mercury.



4.8.2. Disposal of scales

According to the current state of knowledge, this equipment does not contain any substances that are particularly harmful to the environment. It must not be treated as normal waste, but must be taken to a collection point where electric and electronic devices are recycled. You can obtain more information from your municipal authorities, local waste disposal services, or the company from which this product was purchased.

4.9 Service interface

Only usable for service purposes.

5. APPROVAL

5.1 CE-Kennzeichnung

The product carries the CE mark according to the following guidelines:

EMC Directive: 2004/108/EC
Low Voltage Directive: 2006/95/EC
Scale Directive: 2009/23/EC
Medical Directive: 2007/47/EC



Explanation of the symbols:

CE0483 EC mark of conformity



Safety class of the product



Serial number of the product



Product number



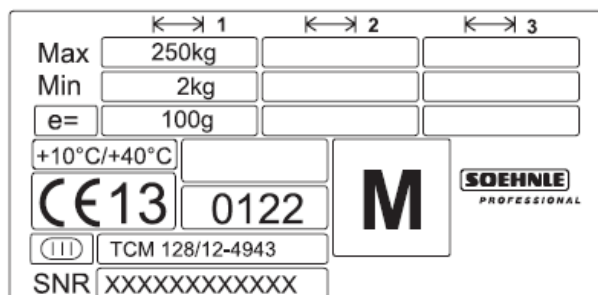
Manufacturer of the product




Please respect the user manual







5.2 Explanation of the approval label and symbols



Explanation of the symbols:

	Active weighing range	2750	Product number of the manufacturer
Max	Maximum capacity of the weighing range	XXXX	e.g. 0122 Official number of the „Notified Body“ this authority has conducted the initial approval)
Min	Minimum capacity of the weighing range	YYYY	e.g. 0483, Official number of the „Notified Body“ for the medical directive
e =	Approval value (division)	M	Symbol for the EC-approval
+10°C /+40°C	Working temperature	001	The Verification counter indicates how often a scale has been approved. The stored count must be secured with the approval count (see sticker mark) to match the approval connector.
CE13	EC mark of conformity with Year of labelling and in same time the beginning of the approval validity	SNR	Serial number of the scale (scale model, final digit of manufacturing year, counting number)
(III)	Accuracy class		

5.3 Explanation of the symbols on the packaging

	Attention breakable
	Respect the position direction during the transport
	Protect from humidity and moisture
	Ensure correct storage temperature



6. WARNINGS

- › In the event of a malfunction, please contact your dealer or the manufacturer. Unauthorised modifications or repairs can damage your scales and will cause the manufacturer's warranty to become void.
- › Display units should be protected from moisture. Liquids (e.g. water) can damage the display unit. Use a dry cloth, e.g. a towel, to wipe the display.
- › Disconnect the power supply before installation, cleaning or maintenance of the equipment. Otherwise, the equipment could be damaged.
- › If you are not using the display for long periods, disconnect the power supply, or switch off the display if it is operating on battery power. Recharge the batteries after 4 weeks at the latest, to compensate for self-discharge.
- › Avoid stacking any materials on top of the display, or placing any weights on it. This can damage the display.
- › Place the scales on a solid, stable and level surface: this will ensure that measurements are accurate. Accuracy is affected if the scales are tilted or placed on a carpeted floor.
- › Do not connect the scales to an unstable power source.
- › Use only the original equipment. Use of other brands can cause damage to the display.

Soehnle Professional GmbH & Co. KG

Manfred-von-Ardenne-Allee 12
DE-71522 Backnang

Telefon: +49 (0) 71 91 / 34 53 - 220
Telefax: +49 (0) 71 91 / 34 53 - 211
info@soehnle-professional.com
www.soehnle-professional.com

470.060.031 11/2013 Technische Änderungen vorbehalten.