

seca 635 Platform and Adiposity Scale User Manual

Model: 635

1. PRODUCT OVERVIEW

The seca 635 is a robust and precise platform scale designed for professional use, particularly for weighing individuals with obesity. Its large platform and high capacity make it suitable for various medical and healthcare environments. The remote display unit provides flexibility for placement and easy readability.



An overhead view of the seca 635 platform scale, featuring a large, dark grey weighing platform and a detached white digital display unit connected by a cable. The display unit shows '0.00' and has several buttons.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts listed in the packing contents are present and undamaged. Retain the original packaging for future transport or storage.

2.2 Power Supply

The seca 635 scale can be powered by batteries or an optional mains adapter (not included).

- **Battery Installation:** Open the battery compartment on the display unit. Insert 6xAA batteries, ensuring correct polarity. Close the compartment securely.
- **Mains Operation:** If using a mains adapter, connect it to the designated port on the display unit and plug it into a suitable power outlet.

2.3 Display Unit Connection and Placement

Connect the remote display unit to the weighing platform using the provided cable. The cable length is 2.50m, allowing flexible placement of the display unit.

- **Tabletop Placement:** Place the display unit on a stable, flat surface near the scale.
- **Wall Mounting:** The display unit can be mounted on a wall for convenient viewing. Refer to the mounting instructions provided with the unit for proper installation.

2.4 Scale Placement

Place the weighing platform on a firm, level, and stable surface to ensure accurate measurements. Avoid placing the scale on soft or uneven flooring.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Press the **ON/OFF** button to turn the scale on or off. The display will show '0.00' when ready for use.

3.2 Weighing Procedure

1. Ensure the scale is on a stable surface and displays '0.00'.
2. Carefully step onto the center of the weighing platform.
3. Stand still until the weight reading stabilizes. The scale features a three-stage damping system for stable readings.
4. Read the weight displayed on the remote unit.
5. Step off the scale.

3.3 Tare Function

The Tare function allows you to subtract the weight of an object (e.g., a mat or a chair) placed on the scale before weighing a person.

- Place the object to be tared on the scale.
- Press the **TARE** button. The display will reset to '0.00', indicating the object's weight has been subtracted.
- Proceed with weighing the person.

3.4 Pre-Tare Function

The Pre-Tare function allows you to manually input a known tare weight before placing an object on the scale.

- Consult the manual for specific steps on entering a pre-tare value using the display unit's buttons.
- Once the pre-tare value is set, the display will adjust accordingly.

3.5 Hold and Auto-Hold Functions

These functions allow the weight reading to be held on the display even after the person steps off the scale.

- **Hold:** Press the **HOLD** button to manually freeze the current weight reading.
- **Auto-Hold:** The scale automatically holds the stable weight reading after a person steps off. This feature is particularly useful for patients who may have difficulty standing still.

3.6 BMI Calculation

The seca 635 includes a BMI calculator. To use this function, you will typically need to input the patient's height. Refer to the display unit's specific instructions for entering height and initiating the BMI calculation.

3.7 Data Transmission

Measured values can be sent directly to digital patient records (EMR) systems or a printer. This functionality requires compatible software and connectivity options, which may be sold separately. Consult your IT department or seca support for integration details.

4. MAINTENANCE AND CARE

4.1 Cleaning

Regularly clean the scale and display unit with a soft, damp cloth. Use a mild, non-abrasive cleaning agent if necessary. Do not use harsh chemicals, abrasive cleaners, or immerse the unit in water.

4.2 Storage

Store the scale in a dry, cool place, away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

4.3 Calibration

The seca 635 is a Calibration Class III device. Regular calibration and verification by authorized personnel are essential to maintain accuracy and comply with medical standards. The initial purchase includes calibration costs.

5. TROUBLESHOOTING

If you encounter issues with your seca 635 scale, please refer to the following common problems and solutions:

- **Scale does not turn on:** Check battery installation and ensure batteries are not depleted. If using a mains adapter, verify it is properly connected and the power outlet is functional.
- **Inaccurate readings:** Ensure the scale is on a firm, level surface. Avoid placing it on carpets or uneven flooring. Make sure no objects are touching the scale during weighing.
- **Display errors:** If the display shows an error code, consult the full product manual for a list of error codes and their meanings.

- **No display:** Check the cable connection between the platform and the display unit.

For persistent issues or technical support, please contact seca customer service.

6. SPECIFICATIONS

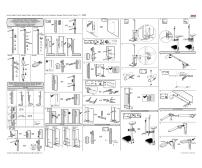
Feature	Specification
Model	seca 635
Part Number	6357021004
Capacity	300 kg
Division	100 g (<200 kg) / 200 g (>200 kg)
Dimensions (WHD)	640 x 55 x 600 mm
Net Weight (Scale)	14.4 kg
Material	Metal
Power Supply	6xAA Batteries (included) or optional Mains Adapter
Cable Length (Display)	2.50 m
Calibration Class	III

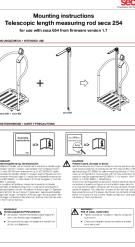
7. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, terms, and conditions, please refer to the official warranty documentation provided with your seca 635 scale or visit the official seca website. For technical support, service, or spare parts, please contact seca customer service directly. Contact information can typically be found on the manufacturer's website or in the product packaging.

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Related Documents - 635

	<p>seca Medical Measuring Rods: Assembly, Instructions, and Technical Specifications</p> <p>Comprehensive guide to seca medical height measuring rods (models 207, 220, 222, 223, 224, 430), covering assembly, safe usage, cleaning, and detailed technical specifications.</p>
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	<p>seca mBCA Körperanalysewaagen: Gebrauchsanweisung für Modelle 555, 554, 552, 550, 549, 545, 542, 257, 256</p> <p>Umfassende Gebrauchsanweisung für die seca mBCA Körperanalysewaagen und Längenmessstäbe. Enthält detaillierte Informationen zu Bedienung, Konfiguration, Sicherheit und technischen Daten für Modelle 555, 554, 552, 550, 549, 545, 542, 257, 256.</p>
	<p>seca 803 Digital Personal Scale: Product Overview and Warranty</p> <p>Comprehensive product information for the seca 803 digital personal scale, detailing its features, technical specifications, compliance with European directives, and warranty terms. Includes multilingual declarations and contact details.</p>
	<p>seca 254 Telescopic Length Measuring Rod - Mounting Instructions</p> <p>Detailed mounting instructions for the seca 254 telescopic length measuring rod, designed for use with the seca 654 scale. Includes safety precautions and step-by-step assembly guidance.</p>
	<p>seca 213 / 213 I Portable Stadiometer - Technical Data and Usage Guide</p> <p>Discover the seca 213 and 213 I portable stadiometers. This document provides comprehensive technical specifications, conformity declarations, assembly instructions, and usage guidelines for these precision medical height scales from seca.</p>
	<p>seca mBCA Setup Checklist and Installation Guide</p> <p>A comprehensive checklist and guide for setting up your seca mBCA, integrating it with your network and the seca Cloud for smooth commissioning. Includes step-by-step instructions for assembly, network connection, and cloud access.</p>