

ARJOHUNTLEIGH

GETINGE GROUP

Maxi Twin Scale

INSTRUCTIONS FOR USE



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Foreword

The equipment must be used in accordance with these safety instructions. Anyone using the equipment must also have read and understood the instructions in this booklet.

If there is anything you are not sure about, ask your Arjo-Huntleigh representative.

NOTE

Modifications made to the equipment without ArjoHuntleigh expressed consent from Arjo-Huntleigh will invalidate the supplier's product liability.

Please comply with the maximum capacity of the scale which is stated on the identification plate on the back of the device.

CAUTION

Don't overload the scale.

NOTE

Do not touch parts of the lift or the resident during the weighing procedure, because these are all integral parts of the weighing instrument.

Intended use

The Maxi Twin Scale is intended to be used with the Maxi Twin lift for weighing hospital or care facility residents by trained staff in accordance with the guidelines in the Operating and Product Care Instructions. It is intended to be handled only by trained staff, used indoors and in dry environment.

The Maxi Twin Scale is intended to be calibrated, verified and sealed by notified body.

All other uses must be avoided.

The useful life of this equipment, unless otherwise stated, is ten (10) years.

NOTE

Do not store in wet environment.

Symbol



Means:

Separate electrical and electronic components for recycling in accordance with the European Directive 2002/96/EG (WEEE)

Before use

Calibration

The scale is calibrated from factory and ready for use. If the scale needs to be recalibrated, please contact your Arjo-Huntleigh representative for support.

Scales within the EU are sealed and verified and any calibration or re-verification has to be done by a notified body.

Weighing

Weight is displayed in kg/lbs.

Display and Control function



Description of symbols

| | |
|-------|---|
| | The battery symbol indicates that the battery needs to be changed |
| > 0 < | Gross value in the accurate zero range (0.25 d) |
| Net | Net measurement display |
| PT | Interactive mode (only for authorized personnel) |



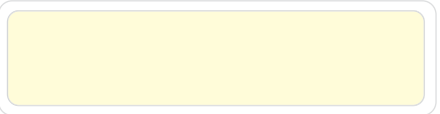
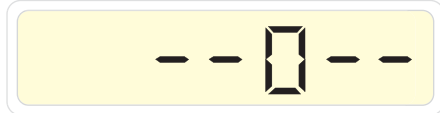
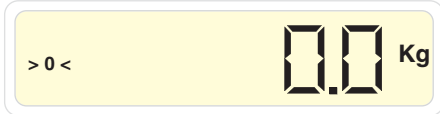
The scale is operated by means of two push-buttons:

| Push-button(s) | Keypress |
|----------------|---|
| | ON/OFF switch |
| | Gross/net selection or tare and net display |

Weighing


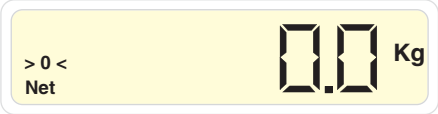
The scale is ready to use about 10 seconds after it is switched on. During this time, the scale must neither be moved nor loaded.

Switch on/Weighing

| | |
|---|--|
|  | <p>Switch on the scale</p> |
|  | <p>Display segment test (- 5 seconds) <i>please wait</i></p> |
|  | <p>Then all segments go off (- 2 seconds) <i>please wait</i></p> |
|  | <p>Automatic zeroing 1 (- 3 seconds) <i>please wait</i></p> |
|  | <p>The scale is ready to use Now you can weigh</p> |

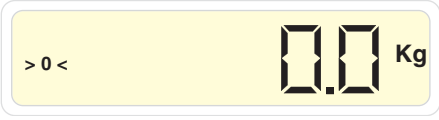

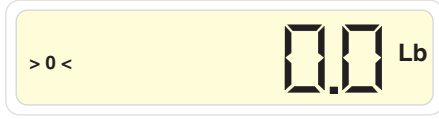
Taring

Switch on the scale and wait -10 seconds

| | |
|---|--|
|  | <p>Taring</p> |
|  | <p>Now you can weigh/weigh by addition</p> |

Changing the unit kg /lb (Only applies to non-verifiable scales, USA and Canada)

Switch on the scale and wait - 10 seconds

| | |
|---|-----------------------------|
|  | Unit kg |
|  | Keep pressed for -5 seconds |
|  | Unit Lb (American pound) |

The same method is used to change from Lb to kg.

The last unit set is retained even when the scale is switched off.

Weighing methods

Method A.

How to start weighing with the resident already placed in the sling:

- 1 Raise the lift so the sling with the resident is clear of the floor, bed, etc.
- 2 Push the ON/OFF button.
- 3 Read the gross weight (the weight of the resident + the weight of the sling) on the display.

To get the net weight, weigh the sling and subtract that weight from the gross weight.

Method B.

How to start weighing before placing the resident or the sling:

- 1 Push the ON/OFF. button
- 2 Wait about 10 seconds until 0.0 kg/ lbs is shown on the display..
- 3 Place the resident in the sling on the lift.
- 4 Raise the lift so the sling with the resident is clear of the floor, bed, etc.
- 5 Read the gross weight (the weight of the resident + the weight of the sling) on the display.

Method C.

How to weigh the resident without counting the sling-weight:

- 1 Push the ON/OFF. button
- 2 Wait about 10 seconds until 0.0 kg/lbs is shown on the display.
- 3 Put the sling in place, clear of the floor, bed, etc. and push the button G/N. The weight of the sling is now tared away and the display shows Net 0.0 kg/lbs
- 4 Place the resident in the sling on the lift.
- 5 Raise the lift so the sling with the resident is clear of the floor, bed, etc.

Read the net weight (the weight of the resident) on the display.

Switching off



Press the **ON/OFF** button to switch off the scale.

The scale has an automatic **SHUT OFF** after approximately 1 minute.

Error messages



Scale overloaded

Please comply with the nominal (rated) load for the scale (see identification plate on the back of the device).
Switch OFF and ON again.



Underload

Switch OFF and ON again.



Battery status

The batteries are flat and must be replaced

Cleaning instructions

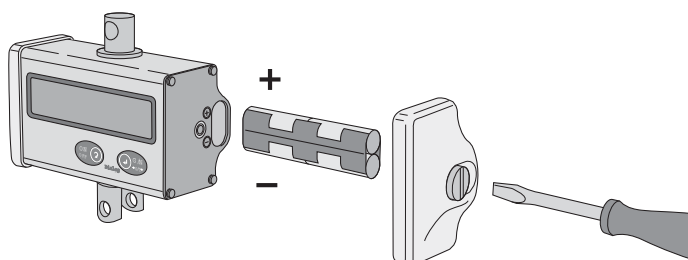
Just wipe gently with a damp, do not use any abrasive or caustic cleaning.

CAUTION

Avoid water directly on the scale.

Changing batteries

If the battery symbol is visible on the display, the batteries should be replaced as soon as possible.



Labels and indicators

On the data label you will find the following information:

- standard approval certificate no.
- Article number
- d = actual scale division
- e = verified scale division
- d = e = 100 g.
- Range; 2 - 200 kg

Verification labels

After verification the following labels are to be found on the scale:

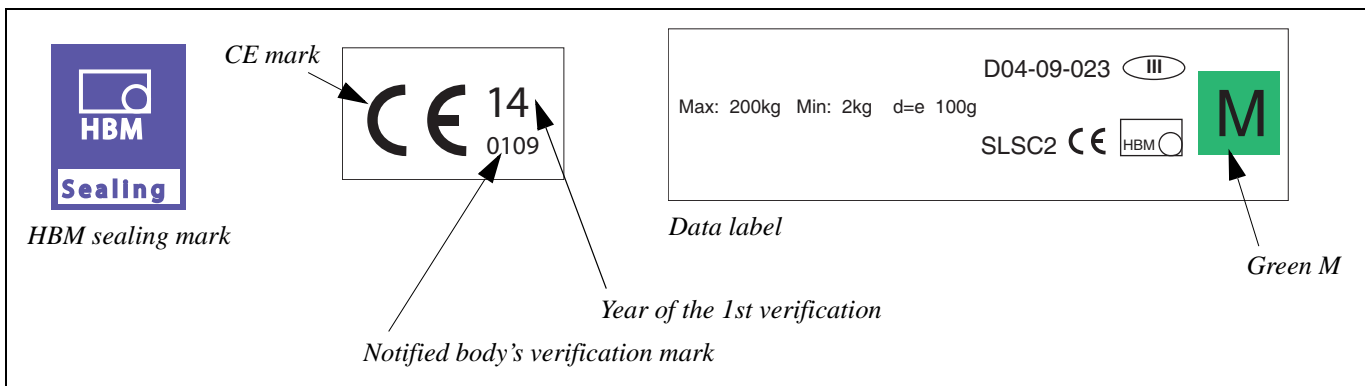
(The marking in some countries could be different depending on local regulations)

- **CE**; EC mark of conformity
- **Green M**; Initial verification has already been performed on this device

- **HBM sealing**; During the initial verification, this seal is used to protect scales of Accuracy Class III from unauthorized influence being exerted on the metrological data. If the seal is violated, the verification is no longer valid. The scales may then no longer be used for legal-for-trade operation.

This scale fulfils the regulations of EN 45501/OIML R76-1.

The certification is according to the Council Directive 90/384 EEC, Non-automatic Weighing Instrument Directive.



Technical specifications

| | | |
|--|--------|--------------------------|
| Accuracy class according to OIML R76 | | C2 |
| Maximum number of scale intervals | d = e | 2000 |
| Maximum capacity (E _{max}) | kg | 200 |
| Minimum capacity | kg | 2 |
| Minimum verification interval (e) | g | 100 |
| Display | | 5 digits |
| Battery | | 4 x AA cells |
| Battery life (AAcell with 1600 mAh) | h | 270 |
| Battery voltage | V | 3.6...6 |
| Current consumption, active mode | mA | <6 |
| Quiescent current, stand-by mode | mA | <0.001 |
| Nominal temperature range | °C/°F | -10 to +40 / +14 to +104 |
| Operating temperature range | °C/°F | -20 to +60 / -4 to +140 |
| Storage temperature range | °C/°F | -40 to +85 / -40 to +185 |
| Dimensions (W x H x D) -scale unit | mm | 165 x 87 x 70 |
| Weight - scale unit | kg/lbs | approx. 0.7 / 1.5 |
| Protection class to DIN 40050 (IEC529) | | IP 54 |

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