


ADE

Operating Manual
Electronic Lifter Scale M70612



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Components & Features



Display keys

⊖..... On/OFF key

ZERO..... Zero setting key

TARE Tare key

GROSS/NET.....to switch between gross and net value (Tara value necessary)

PRINT.....Print key

f..... ,Lifeweight' key

Your ADE Electronic Lifter Scale is a quality product and has been manufactured for use in rehabilitation centres, nursing- and old-aged homes or any other medical precautional- or after care clinic.

The scale is manufactured for precise weighing of patients not being able to be weighed standing up on a common personal scale.

In order to achieve the best possible results kindly read and follow the Operating Manual in all respects.

Installation and use of scale

Check carton contents:

- Lifter Scale, completely mounted
- Operating Manual

Unwrapping and installation of scale at suitable patient lifter

- Carefully remove all packing material being used to prevent transport damages and store this material for eventual necessary re-sending for warranty or repair cases.
- Remove the suspension yoke of the patient lifter and replace this by using the upper suspension eye of the scale to combine lifting arm and scale.
- The suspension yoke of the lifter is not attached to the bottom suspension eye of the scale.
- An essential part to secure utmost safety is the twisting joint of the patient lifter. The ADE lifter scale can be used with all leading quality patient lifter systems once ADE has approved the twisting joints used are granting utmost safety.
- **To grant 100% safety we recommend to use ONLY the ADE twisting joint which can be purchased as accessory to the lifter scale.**

Power supply of the scale

The scale is operated by 4 Mignon batteries (1,5V).
One set of batteries is included.

Connecting additional equipment

Conditions for connecting additional equipment are fulfilled via RS 232.

Use of the scale

Weighing

Press **⊖ - key** to start the scale. After start up an automatic function test is done which ends in switching into `0.00` position in kg weighing mode. The scale is now ready for use.
To do this fix the carrying equipment of the patient lifter to the suspension eye of the scale and tare the weight. Now place the patient in the carrying equipment and read the weight after stand still.

You may switch on the backlight of the display by pressing the **⊖ - key** again.

To turn off the scale press and hold **⊖ - key** for 3 seconds.

Tare Function

Use the **TARE key** when the patient is weighed with any other equipment (such as carrying equipment, belts, suspension yoke etc.). Weight the equipment first. After the weight is indicated press **Tare** key to adjust the scale back to **zero**. The weight of the stored value will be deducted for all future weighing procedures unless the tare function is used another time.

The weight displayed in the patient's net weight.

GROSS/NET function

Using the **GROSS/NET key** you can jump between gross and net subject to a tare value has been stored.

Zero setting

Pressing the **Zero key** you may eliminate minor weighing irregularities which may occur after starting the scale and the scale will be set to zero.


Printing function

In case a printer has been connected and the printing menu has been activated the **<PRINT>** function is sending the weight result to the printer. In case no printer has been connected the function is interrupted after 10 seconds.

„Lifeweight“ - function

The *f key* is manually activated and deactivated dependant from the requirement to weigh extremely restless patients and getting a reliable result. In case the Lifeweight function is activated the scale identifies all major movements caused by the patient during weighing in either direction and is automatically cutting these irregularities off. Different automatical measurements done during weighing the final weight of the patient displayed is most accurate.

Display symbols

NET		Scale is under tare
~	(Motion)	Scale is in motion
▲	(above limit)	The limit has been exceeded
▼	(below limit)	Off limit
	(Battery)	Batteries low – insert fresh ones

Cleaning and maintenance e-approval

Safety instructions:

- Your ADE Lifter Scale is a precision instrument which needs to be handled with care.
- When using the scale please always follow thoroughly the Operating Manual.
- Make sure no water or cleaning fluid is penetrating the scale.

Cleaning:

For cleaning just use a damp cloth or common disinfection products.
Do not use any aggressive cleaning fluids.

Warranty – Liability:

ADE will repair or replace this product within a period of 2 years from date of delivery applying to defects occurred due to poor material or workmanship (presentation of invoice is necessary). All moveable parts – batteries, cables, mains units, rechargeable batteries etc. – are excluded. Warranty does not include natural wear, damages caused by incorrect or negligent handling, overuse or unsuitable or improper storage. The cost of transport will be borne by the customer should the equipment be located anywhere other than the customer's premises. In the event of transport damage, claims under warranty can be accepted subject to using the complete original packaging and the equipment secured the way it was packed and secured originally. All the packaging should therefore be retained.

Any warranty claim will be rejected if the equipment is opened by persons not authorized expressly by ADE to do so.

Customers abroad are kindly requested to contact their local dealer for any warranty claim, customer service and spare parts.

CE marking and Declaration of Conformity

ADE products are manufactured as per the standards applicable of the actual European norms and directives to produce and offer world-wide products at the latest technical standard and with a long lifetime.

Declaration of CE Conformity

This product corresponds to the valid EC Directive 89/336/EEC for electromagnetic compatibility.



Products carrying this sign correspond to the standards of

- Directive 73/23 EEC(for low voltage)

Technical Data

- Max. capacity: 300 kg
- Graduation: 100 g
- Dimensions: 170 x 80 x 140
- Net weight: ca. 1,6 kg

Supplier:

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