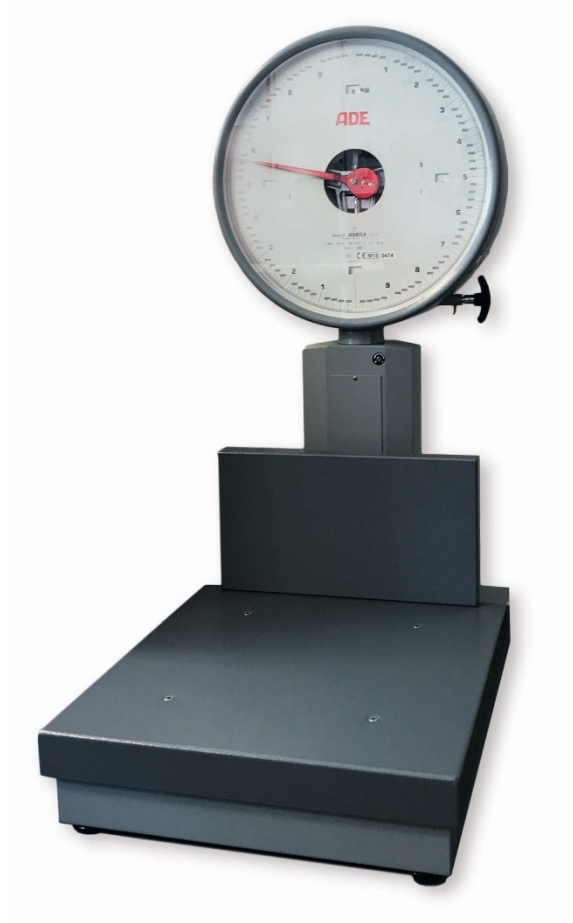


# OPERATING MANUAL



## Mechanical round dial weighing scales







R60 / R150  
(841-60 / 841-150)

## Floor scales - R series (calibrated)

R60-R150-210409-Rev009-UM-en

ADE Germany GmbH  
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22143 Hamburg

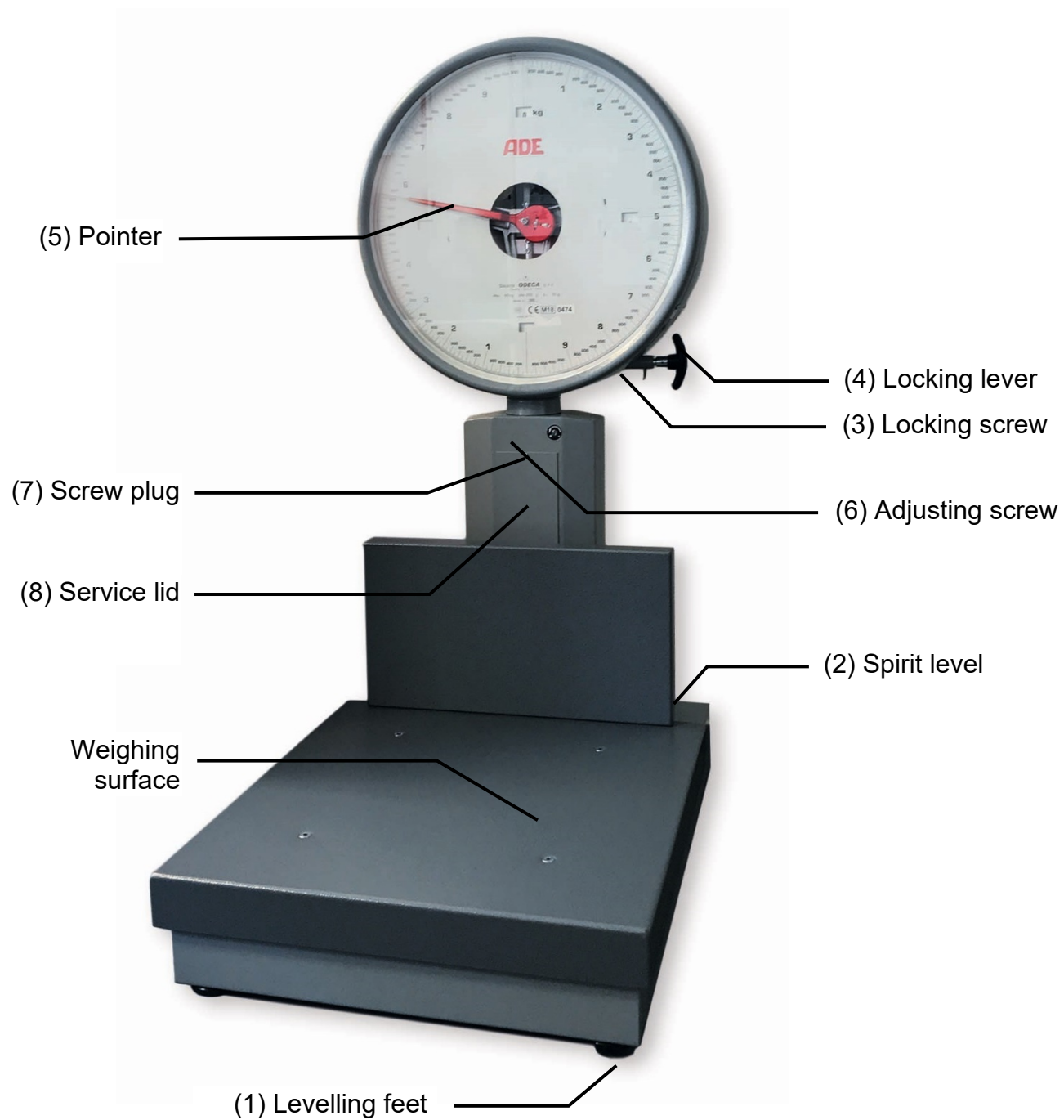
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## Overview

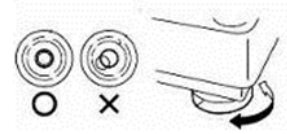


## Using the scale

Carefully unpack the scale and remove all packaging materials. Place the scale on a level, stable surface.

### Levelling the scale

Align the scales using the levelling feet (1). Make sure that the air bubble of the spirit level (2) is centred in the black frame.



### Releasing the dial mechanism lock

First loosen the locking screw (3) and then turn the black locking handle (4) on the scales dial stand by 180° counter-clockwise to unlock.



### Zero adjustment

When the scale is aligned precisely as described above, the pointer (5) should be at zero. Otherwise, use the adjusting screw (6) to adjust the scale.



### Adjusting the damper

To adjust the damper, first loosen the screw plug (7) and then remove the service lid (8).

The damper should be adjusted while it is on the grooved wheel on top of the piston rod. If you notice that the pointer moves faster, turn the wheel clockwise. If you notice that the pointer moves slower, turn the wheel counter-clockwise.



### **Checking damping oil**

Damping oil can leak out during transport due, for example, to the scales being too steeply tilted. In this case, make sure you add mineral vaseline oil to the damping system.

### **Locking up**



The dial mechanism must always be locked in place whenever the scales are being transported. To lock up the scales dial, turn the black locking handle (2) clockwise by 180° until it locks into place. Also make sure to tighten the transport locking screw (1).

## **Care and maintenance**

### **Cleaning**

The scales should be cleaned when unloaded. Do not use any aggressive cleaning agents while cleaning, but only a damp cloth or conventional disinfectants.



**Make sure that no liquid enters the device!**

### **Storage and Transport Conditions**

Keep all parts of the packaging in case you need to return the shipment to avoid possible damage during transportation.

### **Warranty**

ADE will repair or replace this product if it is proven that it failed within 1 year from the date of sale (proof of purchase is required) due to faulty workmanship or defective materials. The above does not apply to all moving parts such as batteries, cables, power adapters, rechargeable batteries, etc. This warranty does not cover external normal wear and tear or damage caused by accident or misuse. The warranty will not apply for devices that have been opened by unauthorised persons. The statutory rights of the customer are not affected by this agreement in any way.

The dealers where the scale was purchased is responsible for complaints, after-sales service and spare parts.

## Technical data

Model	R60 (841-60)	R150 (841-150)
Maximum load:	60 kg	150 kg
Division:	20 g	50 g
Weighing surface:	600 x 650 mm	600 x 650 mm
Dimensions:	600 x 890 x 1290 mm	600 x 890 x 1290 mm
Net weight:	95 kg	95 kg

Large scales dial

Easily readable weight display

Repeated pointer rotation up to the maximum load

Varnished housing and scales dial

Weighing surface with impact-resistant finish

## Declaration of conformity



### Declaration of conformity by the manufacturer

This product has been manufactured in accordance with the harmonised European standards. It complies with the provisions of the EU directives listed below:

- NAWI directive 2014/31/EU  
in the valid version.

This declaration will lose its validity if any modification is made to the scale without our consent.

Cavaria, April 2021

**ODECA s.r.l.**

Via dell' Industria, 20  
21044 Cavaria (VA)

Manufacturer:

ODECA s.r.l.  
Via dell' Industria, 20  
21044 Cavaria (VA)

**Distributor:**