

REED

Model R9850

Digital Industrial Portion
Control Scale



Instruction Manual

REED Instruments

1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com

Table of Contents

Safety	2
Features.....	3
Specifications.....	3
Instrument Description	4
<i>Push Tare Button</i>	4
<i>Unit Button</i>	4
<i>Light Button</i>	4
Operating Instructions.....	4
Calibration	4-5
Troubleshooting	5

Safety

Please read all operating instructions carefully before using.

Please note the following points:

- Never load the scale with more than the maximum capacity. Overloading can permanently damage the scale.
- Avoid any exposure to extreme heat or cold, your scale works better when operating at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least 1 hour before use.
- Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause adverse effects on the reliability and accuracy of your scale.
- Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.
- Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
- Only operate the scale on a stable, vibration free surface.

Features

- Large backlit LCD display
- High precision sensor
- Stainless steel platform
- Auto calibration feature
- Full tare capacity
- Low battery and overload indicator

Specifications

Measuring Range	15 kg / 33 lbs / 529 oz / 15000 g
Accuracy	±2g
Resolution	2g
Units	kg, lbs, g, oz, lb-oz, lb-1/4oz, 1/4oz
Tare	Yes
Auto Power Off	Yes (after 120 seconds)
Low Battery Indicator	Yes
Over Load Indicator	Yes
Platform size	7 x 7" (17 x 17 cm)
Power Supply	4 x AA (1.2V) Rechargeable Batteries or AC/DC 110v Power Adapter
Product Certifications	CE
Operating Temperature	41 to 104°F (5 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)

Instrument Description

Push Tare Button

When the scale is on, if the platter is empty and the scale shows a reading other than zero, press the **PUSH TARE** button for approximately 3 seconds. The TARE function removes the weight of an item that is on the scale platform.

- Turn on the scale as described above.
- If the scale shows a reading other than zero press the **PUSH TARE** button for approximately 3 seconds. "0" will show on the screen.

Unit Button

To switch between units of measure, when displaying a reading, press the **UNITS** button to select a different measuring mode.

Light Button

The backlight is controlled by the **LIGHT** button. To turn the backlight **ON** and **OFF** press the **LIGHT** button.

Operating Instructions

- Put the scale on a flat level surface.
- Connect the scale to adapter or insert batteries, press **ON / OFF** to start.
- Once the digital screen shows "0" the scale is ready to be used.

Calibration

The Digital Portion Control Scale is calibrated at the factory to provide years of reliable and accurate measurements. Calibration requires technical knowledge and standard test weights. Calibration should only be performed by a qualified metrology technician. For more information contact info@reedinstruments.com.

- To calibrate the scale start with the scale off and proceed to turn it on by pressing the **ON / OFF** button.
- When the digital screen displays 0, press and hold the **UNITS** button for 5 seconds, until CAL is displayed, release the **UNITS** button.
- Press the **UNITS** button again, the display will flash a weight. Add the calibration (2.5 kg) weight on the middle of the platform. The LCD display reads **[PASS]** and will return to the normal weighing mode.
- The scale is calibrated and can be turned off by pressing the **ON / OFF** button to turn off the scale.

NOTE: Repeat this process if necessary.

Troubleshooting

The primary reasons for inaccuracy or malfunction is low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep these in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with the upmost care and caution.

DISPLAY CODE

CODE DESCRIPTION

OUT2

Keep scale clean under platform then calibrate and reboot the scale

UNSE

Put scale in more stable position

EEEE

Scale is overloaded and will have to be recalibrated

LO or NO SIGNAL

Batteries to be recharged

ERROR2

Scale is overloaded and will have to be recalibrated. Scale may be damaged, check the sensor and electrical

AU70

One or more buttons may be stuck

For service on this or any other REED product or information on other REED products, contact REED Instruments at info@reedinstruments.com.

REED Instruments

1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com

Notes

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, leaving small margins at the top and bottom. There are no vertical margin lines, and the paper is otherwise completely blank.

[illegible]