

OWNER'S MANUAL

**RIGHT-WEIGH
ELECTRONIC SCALE**

MODEL FS-0900

RETAIN THESE NUMBERS!

The serial number of your **RIGHT-WEIGH** scale is located on the back of the control panel. For your convenience, it is recorded below. Please check to see if they are correct. Please refer to this number during any communication with the factory.

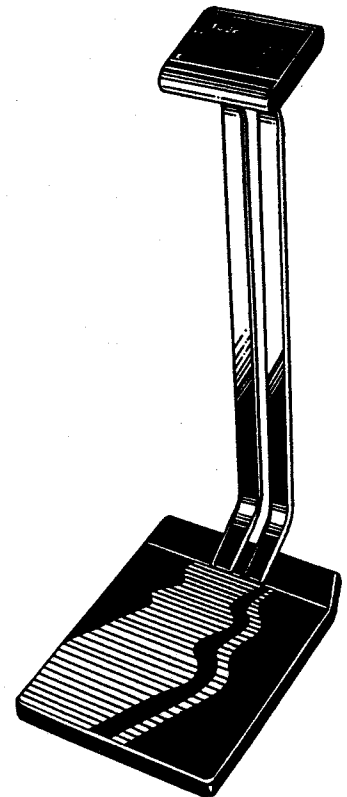
SERIAL # _____

CAUTION:

To ensure proper operation of your **RIGHT-WEIGH** scale, this manual should be reviewed carefully before using this scale. Keep this manual available for future reference. If your **RIGHT-WEIGH** scale becomes damaged, it should not be operated until properly serviced by authorized Befour personnel.

**MANUFACTURED BY
BEFOUR, INC.
102 PROGRESS DRIVE
SAUKVILLE, WI 53080**

QuickMedical is an authorized distributor for Befour, Inc.
See the complete line of Befour Scales at: www.quickmedical.com/befour/
Call toll free: 888-345-4858 Fax: 425-831-6032



Rev. 10/20/95

INTRODUCTION

The Befour line of electronic scales use the most sophisticated microprocessor technology available today. Each precision instrument is designed to provide accurate, reliable and repeatable weight measurements, as well as many other features which make the weighing process simple, fast and convenient.

This operator's manual contains instructions for use and calibration. In order to achieve satisfactory results, it is recommended the operator thoroughly read this manual before attempting to use this product. If there are any questions on this product, please contact Befour, Inc., Technical Services.

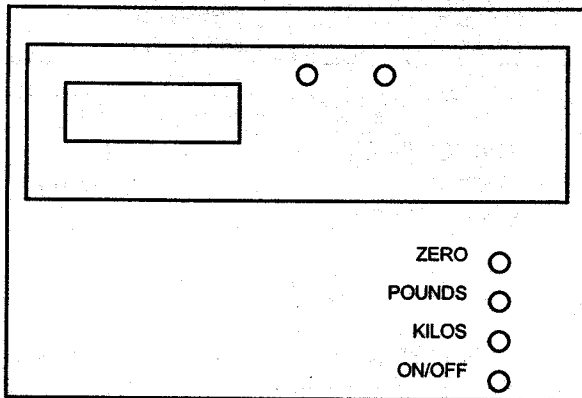
ASSEMBLY INSTRUCTIONS

1. Carefully inspect all cartons for shipping damage before unpacking. If damage is found, contact your shipper immediately. Claims must be filed with the shipper as soon as possible after receipt of the damaged package.
 2. Carefully remove the scale from its shipping carton. Lay the scale on its side and screw the four leveling feet into the bottom of the platform. Screw the AC adapter to the receptacle at the back of the platform. Stand the scale upright and remove the protective cover from the control panel. Plug the AC adapter into any 110 Volt AC wall socket. You are now ready to operate your **RIGHT-WEIGH**, Model FS0900 scale.
- To ensure proper operation of the **RIGHT-WEIGH** electronic scale this operator's manual should be reviewed carefully before operation. Keep this manual available for future reference, and also for the orientation of new personnel.
 - Use only the appropriate connection cables designed specifically for this scale. If the cables provided with this unit become cracked or damaged, they should be repaired or replaced immediately.
 - If the scale becomes damaged, it should not be operated until properly serviced. Repairs should be performed only by authorized Befour service personnel.
 - Be careful of the following in order to not void the scale warranty:
 1. Do not place liquids on top of the scale control panel.
 2. Do Not exceed recommended weight limit of 500 Lb. (225 Kg) for this scale.
 3. Do not bump or jar this unit into doors, walls or other objects. Electronic scales contain delicate sensors and damage may result from hard bumps.
 4. Do not use in or around salt water, chlorine or other corrosive atmospheres.

CAUTIONS AND WARNINGS

This Befour electronic scale is a precision designed, well built piece of equipment, designed for heavy duty use. Being aware of the following items will assure your satisfaction with this product for many years.

OPERATING THE PANEL CONTROLS



The **RIGHT-WEIGH FS-0900** console panel has four membrane switches. They function as follows:

On/Off: Depress to turn scale on or off. **DO NOT STAND ON SCALE UNTIL A "0" APPEARS ON THE SCREEN.**

Kgs: Depress to change display to Kilogram mode (Weight displayed in kilograms rather than pounds).

Lbs: Depress to display weight in Pounds mode (Weight displayed in pounds rather than kilograms.)

Note: To lock a reading in either "Lb." or "Kg." mode, depress the mode button again after the weight is displayed. The mode indicator light will flash, indicating a "locked" reading. This reading remains displayed for approximately 1 minute after stepping off of the scale, or until the switch is depressed again. The weight can also be toggled between Lb. or Kg while in locked mode, by pressing the other weight mode button

Zero: The "Zero" button is used as follows:

- Depress to recheck your weight while standing on the scale.
- The "Zero" button also functions as a reset button. For, example, if the scale were moved and/or bumped against an

object while turned on and a false reading appears on the readout, push the "Zero" button to clear the screen and reset the scale to "0".

- You can zero (tare) up to 12.5 lbs from the scale. If the tare weight is more than 12.5 lb., turn the scale off, put the item on the platform to be tared, then turn scale back on.

CARE AND MAINTENANCE

Cleaning the Scale:

1. Disconnect the scale from the 110 Volt AC outlet.
2. Wipe the external surfaces clean with a damp cloth or tissue. Mild soap and water solution may be used on surfaces other than the control panel. Wipe unit dry with a clean, soft cloth.
3. **DO NOT** immerse control box console or the base into cleaning or other liquid solutions.
4. **DO NOT** use isopropyl alcohol or other solutions to clean surface of console.
5. Periodically, check overall appearance of the scale for any obvious damage, wear and tear, etc.

CALIBRATING THE SCALE

The **RIGHT-WEIGH** scale has been properly calibrated before leaving the factory. However, there is always the possibility that calibration could be affected by excessive jarring in shipping or other reasons. The following simple procedure should be followed to check and/or correct any error in calibration:

1. Turn scale on and wait for a display of "0".
2. place an accurately known weight on the platform.

1. Turn scale on and wait for a display of "0".
2. place an accurately known weight on the platform.
3. If display is other than known weight (more than plus or minus 0.1 Lb.), the scale is out of calibration.
4. Remove the upper 2 screws from each side of the control panel. Slightly loosen the bottom 2 screws on each side, but do not remove. Lift off the top portion of the head. **Be careful, since it is attached to the bottom portion with a ribbon cable.** You will see 2 small adjustment screws toward the front of the control board. The left screw (metal) is for coarse adjustments; it adjusts for large errors. The right screw (plastic) is for fine adjustments; it adjusts for small errors.
5. Turn the metal coarse calibration screw in small increments, **CLOCKWISE** to increase weight or **COUNTER CLOCKWISE** to decrease weight. For most adjustments, you will only have to adjust the left screw.
6. If necessary, make adjustments with the right plastic screw. **THIS ADJUSTMENT WORKS IN THE OPPOSITE MANNER; CLOCKWISE TO DECREASE WEIGHT; COUNTER CLOCKWISE TO INCREASE WEIGHT.**
7. Remove weight and depress "Tare" Switch. Wait for a display reading of zero. Again add a known weight to the platform. If reading matches weight, no further adjustment is necessary. If reading does not match weight, repeat steps 5 & 6 until a correct reading is obtained.

Page Rev. 5/4/00

PHYSICAL SPECIFICATIONS

INPUT POWER:	110V AC/60 Hz.
OPERATING CONDITIONS:	Normal Room Temp and Humidity.
TYPE:	Strain Gauge.
MAX. CAPACITY:	500 Lb./225 Kg.
RESOLUTION:	0.1 Lb./100 gm.
ACCURACY	+/- 0.1 Lb./100 gm.
MAX. TARE WT:	12.5 Lb./5.6 Kg.

WARRANTY

*Your **RIGHT-WEIGH FS0900** electronic scale has been thoroughly inspected and tested in accordance with rigid quality specifications at Befour, Inc.*

*Befour, Inc. warrants that this **RIGHT-WEIGH FS0900** electronic scale is free from defects in material and workmanship for a period of three years from the date of purchase.*

*Befour's obligation under this warranty is limited to the repair and/or replacement of defective parts or (at the discretion of Befour), the complete replacement of the scale. Purchaser must pay freight charges on scales authorized for return. If you need to return a scale, call the factory for an RMA (Return Material Authorization). **Products shipped without an RMA will be refused.***

This warranty does not apply to charger/transformers, nor to scales that have been altered, subject to apparent misuse, abuse, accidents, unauthorized repair or operated other than in accordance with the instructions herein. Befour, Inc. must be notified promptly and within the warranty period of the existence of a defect. Befour shall have the sole right to determine whether a defect exists.

This warranty is the exclusive obligation of Befour, and the exclusive remedy of the purchaser regarding defects in the scale. Befour makes no other warranties expressed or implied. No person is authorized to modify in any manner Befour, Inc.'s obligation as described above. In the event of questions relating to this warranty, to report defects or to request an authorization for return, please contact Befour's technical service department at 800-367-7109.