



OPERATION MANUAL

SW-II
Scales

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1. INTRODUCTION

All the keypads are light touch switches and the display is a large, easy to read LCD. The 25mm LCD Display is backlit to make viewing results simpler.

All units include automatic zero tracking, tare, unit shift function. The unit includes an inbuilt rechargeable battery (with AC charging adaptor provided) that can last up to 50 hours of continuous use (without backlight). This allows you to move the unit quickly throughout your facility.

2. SPECIFICATIONS

Capacity:	30 kg
Readability	1 g
Display	25mm digit LCD display, with white LED backlight
Platform size	200 x 260mm
Keyboard	3keys (Mechanical switch)
Housing	ABS plastic
Max. Divisions	3,000e; 2x3,000e; 6,000d
ADC update	less than or equal to 1/10 second
Operating Temperature	-10 to 40 C
Power	AC adapter (12V/500mA), internal rechargeable battery (6V/3.2Ah) – AC Adaptor Included

<p>3. KEY FUNCTIONS</p> <p>Zero Set the zero point for all subsequent weighing. The display shows zero.</p> <p>Tare Tares the scale. Stores the current weight in memory as a tare value, subtracts the tare value from the weight and shows the results. This is the net weight.</p> <p>Unit Press tare key and zero key to together in the weighing mode to change the unit from kg/lb.</p> <p>ON/OFF Turn on or turn off the power</p>	<p>4. OPERATION</p> <p>4.1. Zero the display You can press the ZERO key at any time to set the zero point from which all other weighing and counting is measured, within 2% of power up zero. This will usually only be necessary when the pan is empty. When the zero point is obtained the display will show indicator for zero. The scale has an automatic rezeroing function to account for minor drifting or accumulation of material on the platform. However you may need to press the ZERO key to rezero the scale if small amounts of weight are shown when the platform is empty.</p> <p>4.2. Taring Zero the scale by pressing the ZERO key if necessary. The zero indicator will be on. Place a container on the platform, a value for its weight will be displayed.</p> <p>Press the TARE key to tare the scale. The weight that was displayed is stored as the tare value and that value is subtracted from the display, leaving zero on the display. The "TARE" indicator will be on. As product is added only the weight of the product will be shown.</p> <p>When the container is removed a negative value will be shown. If the scale was tared just before removing the container, this value is the container's gross weight plus all product removed . The zero indicator will also be on because the platform is back to the same condition.</p> <p>4.3. Change unit Press TARE key and Zero key to together will change weighing unit in the weight mode, relevant weighing unit mark turn on (kg or lb).</p>
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5. Parameters

5.1. Enter setting mode

To set parameters, first turn on the weighing scales, hold the tare key during self-checking, until display show "F1 CAL".

5.2. Set resolution

After entering setting parameter, the display shows "F1 CAL", press tare key, display shows "F2 RES ", press ZERO key to enter, press tare key to select resolution

5.3. Change capacity

After entering setting parameter, the display shows "F1 CAL", press tare key, until the display shows "F3 CAP ", press ZERO key to enter, press tare key to select capacity , press zero key to sure.

5.4. Check internal counts

After entering setting mode, display shows "F1 CAL", press tare key select , until display shows "F4 INP", press zero key to enter, display shows internal counts, press TARE key to return setting mode.

5.5. Automatic sleep

In the weighting mode, if the scale doesn't sense a change within one minute it will go to sleep. To awaken the scale you will simply need to increase the weight on the pan.