



# PS-7 Digital Postal Scale

---

## Operation and Service Manual



V2.0

Contents Subject to Change without Notice

7 LB / 3200 gram Digital Postal Scale



Dear Customer,

Thank you for choosing our products. Please read the instructions in this manual and use carefully. Keep it for later use and be sure to make it accessible to other users to observe the contained information.

Best regards,  
Brecknell

## 1.00 Safety Precaution:

Caution! Do not overload the scale with a weight significantly greater than the maximum capacity list in this booklet. Normally a load over 200% of the maximum capacity is likely to damage the scale.

Do not keep weight/loading on the platform continuously, clean up / clear the platform when you finish weight measurement.

Batteries are highly dangerous if swallowed. Keep batteries and scale out of reach of small children. If batteries are swallowed, seek medical help immediately.

Batteries enclosed (if any) must not be recharged or reactivated by any means. Do not disassemble, dismantle, throw into a fire or short-circuited batteries.

Keep children away from packing materials (danger of suffocation).

## 2.00 General notes for maintenance and troubleshooting:

The device is for personal/domestic use only and is not intended for medical or commercial applications.

Place the scale on a firm level table/desk; a firm and level surface is preferable for correct measurement.

The scale should be cleaned occasionally with a slightly damp cloth. Do not use abrasive detergents and never immerse the scale in water.

Protect the scale against hard knocks, moisture, dust and chemicals. Keep away from heat sources such as cooking appliances and heating radiators.

Repairs may only be carried out by Brecknell customer service or authorized dealers (per attached list). When the device ceases to function, please first check the batteries and replace if necessary.

When the scale gives an unsteady readout, please check alongside the weighing platform to ensure that no foreign object is stuck between the platform and main housing.

All scales comply with Directive 2004/108/EC (EMC) + supplements in Europe; in USA, the device is FCC compatible.

### 3.00 General Specification:

Capacity (Max Loading) : 3299g / 7.272lb

Operation Range: 0 to 7lb : 4.4oz ; 0 to 3299 gram ; 0 to 7.272lb

Display: LCD display 0.9" high digit

Power requirement: AAA Battery x 2, (3 Vdc)

Low Battery Warning: "Lo" will display when battery drops to approx. 2.4V

Resolution:

Unit of Measurement:	Resolution
lb (decimal)	x 0.002 lb
LB : oz	x 0.1 oz
Gram	x 1 g

### Miscellaneous Functions and Features:

Automatic Zero

Tare (Max tare off weight is 2LB without reducing max capacity)

Auto Shutoff in 120 sec (no load); 30 sec (with loading)

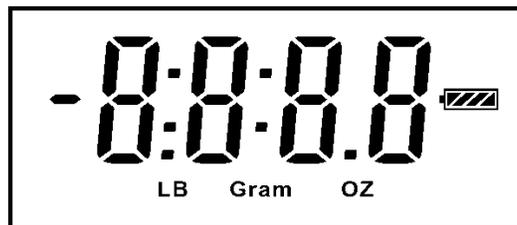
Overload Indication: "---"

Unit Switch: lb / lb : oz / gram selection

ON/OFF Switch: Power on/off and Tare function

### 4.00 Start up and Operating Procedure:

The packing does not include any batteries or accessories, so to start up the unit, please insert 2 AAA size batteries in the compartment on the underside of the scale. Once the batteries are installed, the unit will immediately turn on showing the complete LCD layout (for 2 seconds)



#### 4.10 Turn on the scale and select unit of measurement.

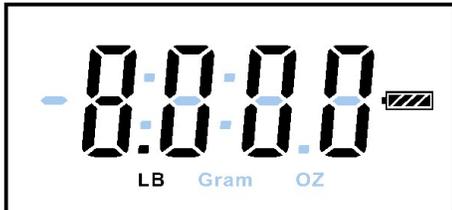
Place the unit on a flat table and Press the ON/OFF/TARE switch once if the display does not show zero.

The unit defaults to take measurements in lb : oz format as shown below

<p>LB : oz Format</p> <p>Initial Display: 0 LB : 0.0 oz</p> <p>Maximum Capacity: 7 LB : 4.4 oz</p>	 
--	--

If the user has other preference for measuring units, press the “UNIT” switch for other options as follows: lb : oz ---- gram ---- lb ---- lb : oz ---- repeatedly

<p>Gram Format</p> <p>Initial Display: 0 Gram</p> <p>Maximum Capacity: 3299 gram</p>	 
--	---

<p>LB Format</p> <p>Initial Display:0.000 LB</p> <p>LB</p> <p>Maximum Capacity: 7.272 LB</p>	 
--	--

When the scale is turned on the unit of measurement will always return that previously selected.

## 4.20 Weight measurement and Readout in different units

After the scale is turned on and unit type has been selected, users can place objects on the platform for weight measurement. For example when the object is 5LB 12.5oz, then the display will show in LB-oz mode:



If users require the result in metric or decimal LB units, press the selection key once and the readout will toggle to metric 2622 gram



and next is 5.780 LB



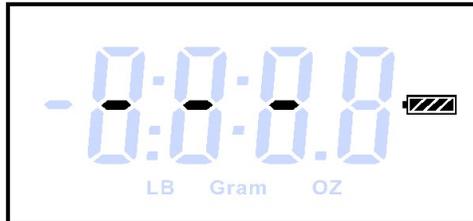
## 4.30 Tare function

In case users need a basket / tray to measure the weight of several objects, they can firstly place the tray on the platform and press the ON/OFF/TARE switch once. The scale will clear the weight of the tray and reset zero in less than a second.

The scale can accept a maximum tare off weight of 2LB, if the tare off weight is higher than this, the measurement capacity will be reduced by the difference.

#### 4.40 Over Load Display

When loading is at or over the maximum capacity (7lb : 4.4oz ; 3299 gram ; 7.272lb), the LCD display will show "-- -" telling users that the measurement is out of range. Please see below:



### 5.00 Low Battery Warning, Battery Disposal and replacement

#### 5.10 Low battery warning

The device is able to sense if the batteries installed are in good condition for an accurate measurement. 2 battery levels are assigned in the device: Good or Low.

When the battery voltage drops to or below 2.4V, a flashing sign will show:



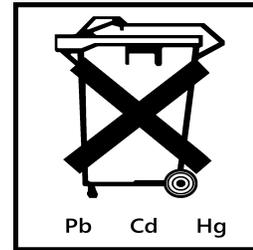
In this case, the user will also see the empty battery icon blinking and once it appears, the user should immediately replace the battery as the low battery condition is likely to degrade the weight measurement and giving a poor accuracy.

#### 5.20 Battery Disposal and Replacement

Used batteries must be disposed of in a specially labeled collection container, at toxic waste collection points or through an electrical retailer. You are under legal obligation to dispose of batteries correctly.

When the scale is not expected to be operated for several months or longer, users should withdraw the batteries from the compartment, as battery leakage may contaminate the contacts and result in device malfunction.

Note: You will find these markings on batteries containing harmful substances.  
Pb = Battery containing lead. Pd = battery containing cadmium. Hg = battery containing mercury



\*\*\*\*\* END \*\*\*\*\*

## Brecknell

1000 Armstrong Dr., Fairmont, MN 56031  
Toll free: 800-637-0529, Tel: 507-238-8702  
Fax: 507-238-8271  
e-mail: [sales@brecknellscapes.com](mailto:sales@brecknellscapes.com)  
[www.brecknellscapes.com](http://www.brecknellscapes.com)

## Brecknell

Foundry Lane, Smethwick  
West Midlands B66 2LP UK  
Tel: +44 (0) 845 246 6717  
Fax: +44 (0) 845 246 6718  
Email: [sales@brecknellscapes.co.uk](mailto:sales@brecknellscapes.co.uk)