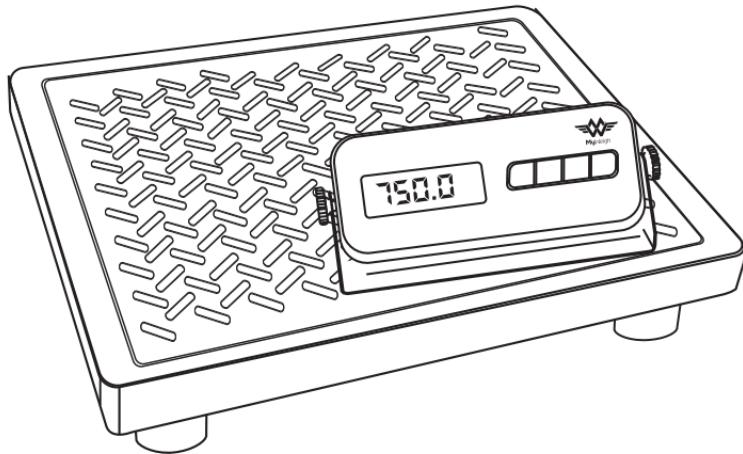




# PD750L

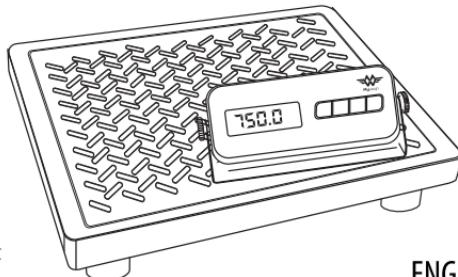
## HEAVY DUTY WIRELESS SCALE



## USER MANUAL

# PD750L

## HEAVY DUTY WIRELESS SCALE



**Capacity:** 340kg/750lb/54st  
**Accuracy:** 0.1kg/0.2lb

ENGLISH



Thank you for purchasing the My Weigh® PD-750L heavy duty wireless scale. This scale is designed to provide years of accurate weighing. Please read this entire manual before use. If you have any questions about your scale or have troubleshooting concerns, please visit our website at [www.MyWeigh.com](http://www.MyWeigh.com).

### POWER SUPPLY

The PD-750L scale was designed to run with 6.0V / 100 mA AC power (AC adapter included) or optional AA batteries. The AC adaptor plugs into the socket on the rear of the scales weighing indicator. If you prefer to use batteries, please install them in the battery compartment on the underside of the base of the scale and the indicator.

### Battery Installation

For battery installation, turn over the scale, you'll see the battery compartment on the underside of the base of the scale , lift and open the battery cover, remove and/or install the batteries (6xAA). Be sure that the batteries are installed correctly following the polarity indicators in the battery compartment. Reinstall the battery cover. There is also a battery compartment on the back of the indicator which requires 6 x AA batteries.

### Wireless Mode

The PD750L comes equipped with a wireless indicator which will work within a maximum range of 18ft / 5 meters. To use this option follow these steps:

1. Make sure the indicator and scale have the necessary batteries installed. You also have the option of using an AC adapter with the indicator.
2. Turn over the scale platform and press the **[ON/OFF]** button and a red light will flash.
3. Now turn on the indicator and wait 5 seconds to allow the platform and indicator to sync. The **[▼]** symbol will flash continuously while the platform and base are synching.
4. Begin weighing when **[▼]** stops flashing.
5. The platform will deactivate once the user turns the indicator off.

### Wired Mode

To save on battery power please use the cable that is included. Simply connect the indicator to the base. Once connected there is no need to use batteries in the base. Users also have the option of using the indicator with batteries or with the included AC adapter.

## OPERATION INSTRUCTIONS

Only operate the scale on a flat, level surface that is stable and durable enough to support the scale and the items being placed on the scale. Place the indicator away from the scale at a position that is easy to read.

### Weighing Procedures

Press the **[ON/OFF]** key to turn on the scale, the display will show "750.00lb". The display will then show "0.00". The scale is now ready for use. To begin weighing, follow these steps:

1. Press and release the **[ON/OFF]** key, the scale is now set at its zero point. If you press and hold the key, then the scale will turn off.
2. Press the **[M]** key to toggle the weighing unit lb, kg and st.
3. Press the **[T]** key to TARE or Zero the scale.
4. Press the **[D]** key to transmit the data through the USB port.

### Display Messages

**750.00:** the scales maximum capacity is 750.00lbs, the scale is attempting to locate the proper zero position for accurate weighing.

**W** : Wireless Mode

**0 -----:** zero is too high

**A.OFF.x:** auto-off time indicator

**CAL-Er:** calibration error

**CAL-0:** calibration zero indicator

**CAL-F:** calibration full capacity indicator

**A.ch.Er:** an A/D converter path error

**EEP.Er:** writing & reading memory chip error

**-----:** overload - weight exceeds maximum capacity

**\_\_\_\_\_:** weight is less than minimum capacity

**Lo:** low voltage

**SCI.x:** transmission protocol selection indicator

### Programming the Auto-off time

1. Press and hold **[D]** release when the display shows "A.OFF.X" (X=0.1.2.3.4.5.6.7.8.9 minutes), the display value "X" is the auto-off time, when the "X" value is "0", the auto-off function is disabled. NOTE: The default factory setting is X=0.
2. To change the auto-off time press the **[M]** or **[D]** key; press the **[T]** key to confirm the auto-off time setting.
3. To exit the auto-off timer programming, press the **[ON/OFF]** key, the display will then reset.

### Connecting to a PC computer

1. Insert the installation CD provied and follow the on screen instructions.
2. Connect the scale indicator to the PC using the USB cable.
3. Open the software by clicking PD750 icon and the display will show on screen.

## CALIBRATION

**Calibration is only for ADVANCED USERS or scale technicians and should only be performed if absolutely necessary.**

There are two calibration methods available: one is using standard professional calibration weights, the other is the selection of different geographic location codes (gravity mode).

1. Press and hold the [T] key until the indicator displays "GE.Uxx", "GE.oxx" or "GE. FAC".

a. "GE.Uxx" means: USA geographic location code "xx" is selected.

b. "GE. FAC" means: Factory geographic location code is selected.

c. "GE.oxx" means: Other(except for USA and Factory) geographic location code "xx" is selected.

2. Press the [M] or [D] key to change the geographic location code; please refer the geographic location code table and maps at the back of this manual.

3. After selecting the appropriate geographic location code, press the [T] key, the scale will store your selection and display "CAL-0" or "Go.on?" (? will flash).

If "CAL-0" is displayed, that means the scale must be calibrated once more by using standard weights and you should proceed to the next step.

If "Go.on?" is displayed and the [ON/OFF] key is pressed, the scale will use the selected geographic location code and reset automatically to resume normal weighing mode.

If "Go.on?" is displayed and the [T] key is pressed, the scale will display "CAL-0" and you should proceed to the next calibration step.

4. Remove all weights from the scale platform, press the [T] key, the "0" in "CAL-0" will flash.

5. After the reading (0.00) becomes stable, the scale will display "CAL-F"; place the correct standard weight(s) on the platform (300kg) press the [T] key, the "F" in "CAL-F" will flash.

6. After the readings are stable, the indicator will display "CAL-0"; remove the weight(s) from the platform, press the [T] key; the "0" in "CAL-0" will flash, and then the display will reset after 2-3 seconds.

7. Calibration is now complete.

## GRAVITY MODE

The Gravity Mode feature provides a means of adjusting the scale's internal calibration factors to compensate for variations in acceleration due to gravity at different geographic locations. These differences can cause a given mass to indicate a slightly different weight at an end-users (local) site than it did at the Calibration (CAL) site.

The scale maintains two gravity setting values: one is local site gravity value; the other is calibration site gravity value. The scale will use the relationship between calibration and local gravity for its weight calculations.

We have compiled a list of local gravity values for some areas of the world. You only need select the index number of them according to the above step1 to step3. The latitude and altitude of your location both effect gravity and the calibration of your scale. It is important to select the proper code. If your location is not listed, select the closest one. This kind of adjustment needs no calibration weights. However, whenever possible, we **strongly** recommend that you calibrate the scale by using standard professional calibration weights.

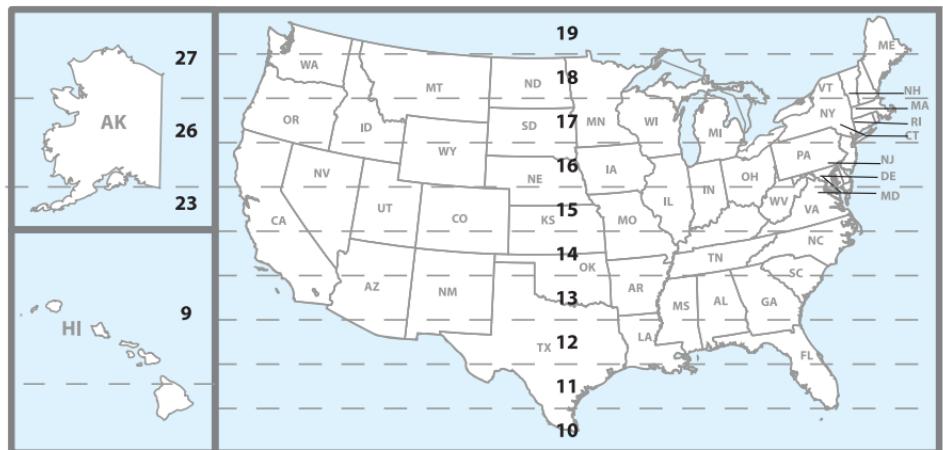
## SPECIFICATIONS

Model	PD750 L
Capacity	340kg/750lb/54st
Accuracy	0.1kg/0.2lb
Units	lb, kg, st
Platform dimension	450x 355 x 90mm
Display dimension	175 x 80mm
Scale Weight	6.5kg
Operating temperature	Optimum 10-40°C (50-104°F)
Power Source	6.0V / 100 mA AC Power adaptor / AA Batteries



[www.myweigh.com](http://www.myweigh.com)

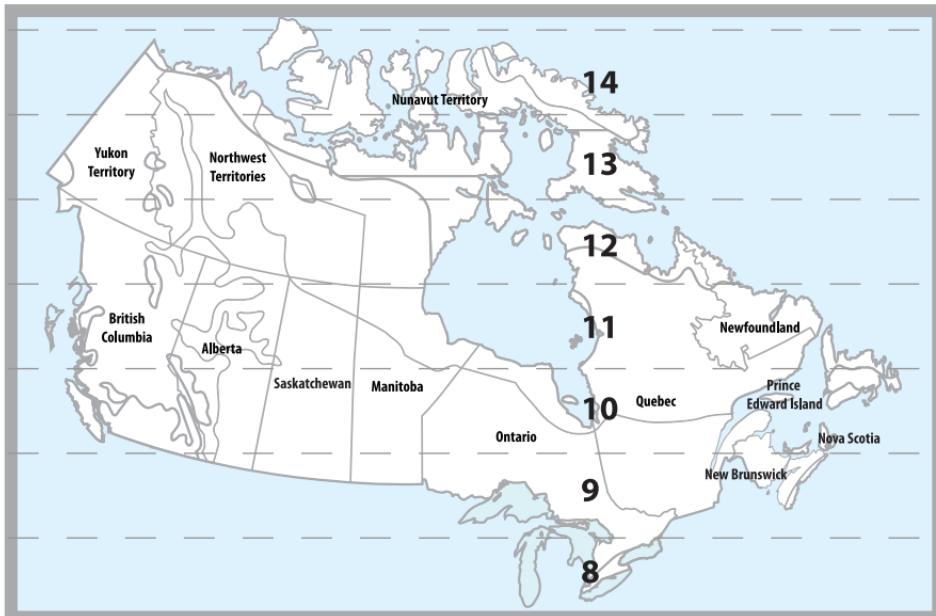
## USA Geographic Location Codes



State	Code	State	Code
<b>Alabama</b>		<b>Mississippi</b>	
Birmingham & North	13	Kosciusko & North	13
South of Birmingham	12	South of Kosciusko	12
<b>Alaska</b>		<b>Missouri</b>	
North of Fairbanks	27	North of Springfield	15
Between Anchorage & Fairbanks	26	Springfield & South	14
South of Anchorage	23	<b>Montana</b>	
<b>Arizona</b>		Helena & North	18
Phoenix & North	12	South of Helena	17
South of Phoenix	11	<b>Nebraska</b>	15
<b>Arkansas</b>	13	<b>Nevada</b>	13
<b>California</b>		<b>New Hampshire</b>	17
Redding & North	16	<b>New Jersey</b>	16
Between Redding & Fresno	15	<b>New Mexico</b>	11
Fresno & Los Angeles	14	<b>New York</b>	
Los Angeles & South	13	Albany & North	17
<b>Colorado</b>		South of Albany	16
Denver & North	13	<b>North Carolina</b>	
South of Denver	12	Raleigh & North	14
<b>Connecticut</b>	16	South of Raleigh	13
<b>Delaware</b>	15	<b>North Dakota</b>	18
<b>Florida</b>		<b>Ohio</b>	
West Palm Beach & North	11	Akron & North	16
South of West Palm Beach	10	South of Akron	15
<b>Georgia</b>	12	<b>Oklahoma</b>	13
<b>Hawaii</b>	9	<b>Oregon</b>	
North of Salmon River Mtns	17	Salem & North	18
South of Salmon River Mtns	16	Between Oakridge & Salem	17
		South of Oakridge	16

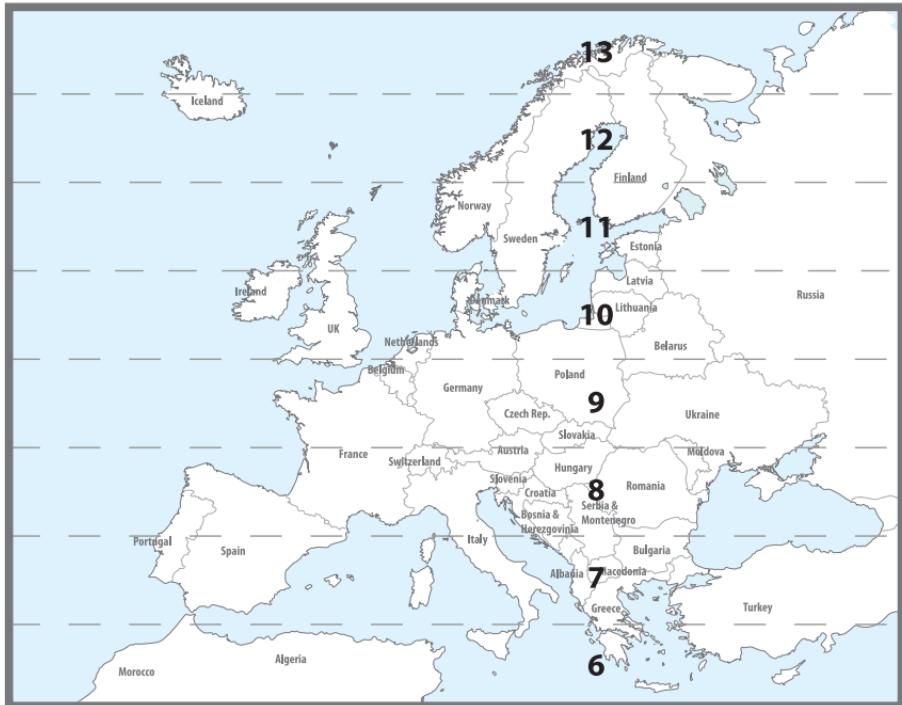
<b>Illinois</b>	16	<b>Pennsylvania</b>	16
Bloomington & North	15	<b>Rhode Island</b>	16
South of Bloomington		<b>South Carolina</b>	13
<b>Indiana</b>	16	<b>South Dakota</b>	17
North of Indianapolis	15	<b>Tennessee</b>	13
Indianapolis & South		<b>Texas</b>	
<b>Iowa</b>	17	Northeast of Colorado River	12
North of Des Moines	16	Southwest of Colorado River	11
Des Moines & South	14	<b>Utah</b>	13
<b>Kansas</b>	14	<b>Vermont</b>	17
<b>Kentucky</b>	12	<b>Virginia</b>	14
<b>Louisiana</b>	18	<b>Washington, DC</b>	15
<b>Maine</b>	15	<b>Washington State</b>	18
<b>Maryland</b>	17	<b>West Virginia</b>	15
<b>Massachusetts</b>		<b>Wisconsin</b>	
<b>Michigan</b>	18	Green Bay & North	18
Northwest of Lake Michigan	17	South of Green Bay	17
Southeast of Lake Michigan	18	<b>Wyoming</b>	
<b>Minnesota</b>		North of Casper	15
		Casper & South	14

## Canada Geographic Location Codes



State	Code	State	Code
<b>Alberta</b>		<b>Prince Edward Island</b>	9
North of Edmonton	11	<b>Quebec</b>	
Edmonton & South	10	North of Schefferville	11
<b>British Columbia</b>		Between Schefferville & Sept-Îles	10
North of Prince George	11	Sept-Îles & South	9
Prince George & South	10	<b>Saskatchewan</b>	
<b>Manitoba</b>		North of Prince Albert	11
North of Norway House	11	Prince Albert & South	10
Norway House & South	10	<b>Northwest Territories</b>	
<b>New Brunswick</b>	9	Echo Bay & North	13
<b>Newfoundland</b>		South of Echo Bay	12
North of Hopedale	11	<b>Nunavut Territory</b>	
Between Hopedale & Fleur de Lys	10	Victoria Island & North	14
Fleur de Lys & South	9	Between Victoria Island &	13
<b>Nova Scotia</b>	8	Baker Lake	
<b>Ontario</b>		South of Baker Lake	12
North of Nakina	10	<b>Yukon Territory</b>	
Nakina & South	9	North of Dawson	13
		Dawson & South	12

## Europe Geographic Location Codes



Country	Code	Country	Code	Country	Code
Albania	8	Greece	7	Russia	
Andorra	8	Holy See (Vatican City)	8	Moscow & North	12
Austria	9	Hungary	9	South of Moscow	10
Belarous	10	Iceland	12	Spain	
Belgium	10	Ireland	10	Madrid & North	8
Bosnia and Herzegovina	8	Italy	8	South of Madrid	7
Bulgaria	8	Latvia	11	Serbia and Montenegro	8
Croatia	9	Liechtenstein	9	Slovakia	9
Czech Republic	9	Lithuania	11	Slovenia	9
Denmark	11	Luxembourg	9	San Marino	8
Estonia	11	Macedonia	8	Sweden	
Faroe Islands	12	Malta	7	North of Stockholm	12
Finland	12	Moldova	9	Stockholm & South	11
France		Monaco	8	Switzerland	9
Lyon & North	9	Netherlands	10	Ukraine	9
South of Lyon	8	Norway	12	United Kingdom	
Germany		Poland	10	North of Newcastle	11
Frankfort & North	10	Portugal	7	Newcastle & South	10
South of Frankfort	9	Romania	8		
Gibraltar	7				