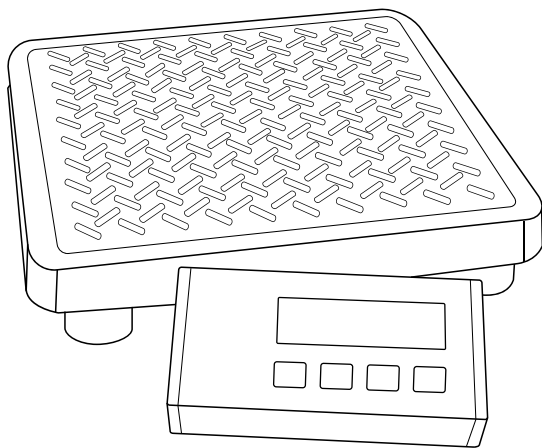


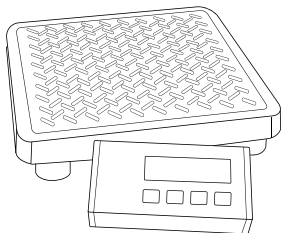


PD750 EXTREME



USER MANUAL

PD750 EXTREME



ENGLISH



Thank you for purchasing the My Weigh® PD-750 EXTREME heavy duty 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.

SPECIFICATIONS

Model	PD70 EXTREME
Capacity	340kg/750lb/54st
Accuracy	0.1kg/0.2lb

POWER SUPPLY

The PD-750 EXTREME scale was designed to run with 9.0V / 300 mA power adapter (adapter included) or optional 6x AA batteries. The power adapter plugs into the socket on the rear of the scales weighing indicator. If you want to use batteries, please install them in the battery compartment on the underside of the base of the scale.

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 (see the enclosed drawing Fig1) the battery cover, remove and/or install the batteries. Be sure that the batteries are installed correctly following the polarity indicators in the battery compartment. Reinstall the battery cover.

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. Either place the remote display box together with the scale on its surface or mount the display box on a wall at a suitable height.

Weighing Procedures

Press the **[O]** 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 **[O]** 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 change the weighing unit between 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.

0 -----: the zero is too high

A.OFF.x: auto-off time

CAL-Er: calibration error

CAL-O: 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 indicator

Programming the Auto-off Time

1. Press down the **[D]** key until the indicator displays "**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; the X value will increase or decrease by 1, press the **[T]** key to confirm the auto-off time setting.
3. To exit the auto-off timer programming, press the **[O]** key, the display will then reset.

Software Installation Guide

1. Insert the installation CD provided and follow the software installation manual and 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 be shown on screen.

PD750 Extreme Software Protocol

1. Connect the scale indicator to the PC using the USB cable.
2. Turn on the scale and wait for the display to show "0.00".
3. To select the desired serial port setting. Press and hold **[MODE]** to enter the settings mode.
4. Press **[MODE]** to toggle the settings and **[TARE]** to confirm.
5. Turn the scale off and on (⏻) to return to normal weighing mode.

Mode	Serial Port Setting	Functions
SC 1.0	9600, N, 8, 1	Press [DATA] to send the current reading to your PC.
SC 1.1	9600, O, 7, 1	Press [DATA] to send the current reading to UPS worldshop. (North America Only)
SC 1.2	9600, N, 8, 1	Scale will send the reading automatically when the reading is stable.
SC 1.3	9600, N, 8, 1	Send the reading continuously.
SC 1.4	9600, N, 8, 1	This mode should only be used once the software has been installed from the CD ROM that is supplied with the scale. This function displays the weight on your PC screen as well as the scale indicator.

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). The following is detail:

1. Press down 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 end of the 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?**"(? is flashed).

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 (⏻) 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.

Calibration is now complete.

GRAVITY MODE

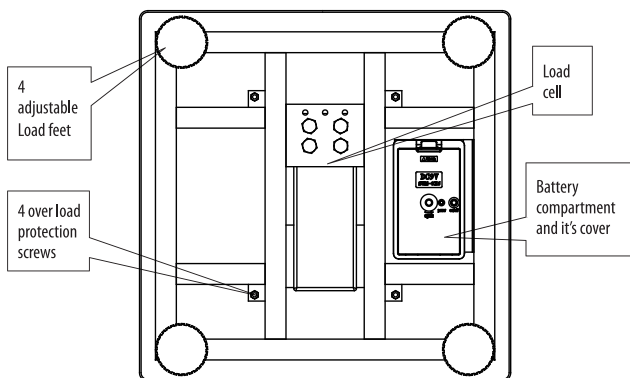
The Gravity Mode feature provides a means of adjusting the scale's internal calibration factors to compensate for variations in acceleration due to gravity at different geographic locations. These differences can cause a given mass to indicate a slightly different weight at an end-users (local) site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

Fig1: Bottom view of the scale



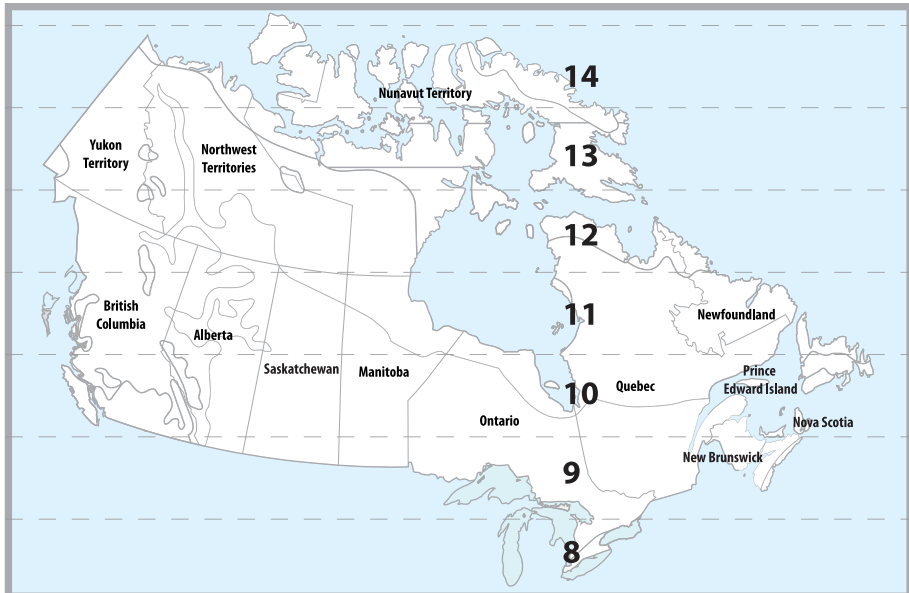
SPECIFICATIONS

Model	PD750 EXTREME
Capacity	340kg/750lb/54st
Accuracy	0.1kg/0.2lb
Units	lb, kg, st
Platform dimension	355mm x 355mm x 50mm
Display dimension	165mm x 82.5mm
Scale Weight	6.5kg
Operating temperature	Optimum -20 to +40°C (-4 to 104°F)
Power Source	9.0V / 300 mA Power adapter / 6x AA Batteries



www.myweigh.com

Canada Geographic Location Codes



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