

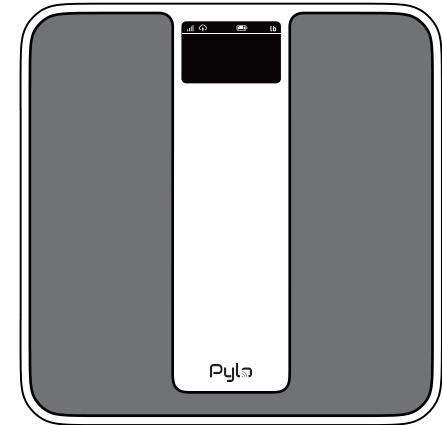
# User Manual

Weight Scale Plus

300-LTE



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



**Thank you for choosing Pylo Health!**









This manual outlines how to use your Pylo LTE weight scale safely and correctly. Please be sure to read it thoroughly and keep it for future reference.

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### Symbol Meaning

These warning signs and symbols are essential to ensure your correct and safe use of this product and to protect you and others from injury. Below you will find the meanings of the warning signs and symbols which you may encounter in the label and this user manual:

	Symbol for "THE OPERATION GUIDE MUST BE READ"		Symbol for "TYPE BF APPLIED PARTS"
	Symbol for "MANUFACTURER"		Symbol for "ENVIRONMENT PROTECTION - Electrical waste products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice"
	Symbol for "SERIAL NUMBER"		
	Symbol for "DIRECT CURRENT"		
	Symbol for "RECYCLE"		Symbol for "MANUFACTURE DATE"

### INDICATIONS FOR USE

The Pylo Weight Scale Plus measures body weight and can send weight data over the LTE network.

It is intended for use in a domestic setting only.

### Your Scale and Its Environment

**To ensure your safety as well as the service life of your scale, please avoid using the scale under the following circumstances:**

- On slippery floors such as tile.
- Immediately after a bath or otherwise with wet feet
- Near a cell phone or microwave oven

### Avoid storage in the following locations:

- Where there is water or excess humidity
- Where the device may be exposed to extreme temperatures, moisture, direct sunlight, dust, or salt air
- Where there is risk of shock or drop
- Where you store chemicals or near corrosive gases
- Where in reach of the infants or children

### Efficient Use of Your Scale

**To ensure the accuracy of measurement, please follow below instructions when you start measurement.**

Place the scale on a flat, hard surface. Soft or uneven surfaces will negatively affect the safety and accuracy of the scale.

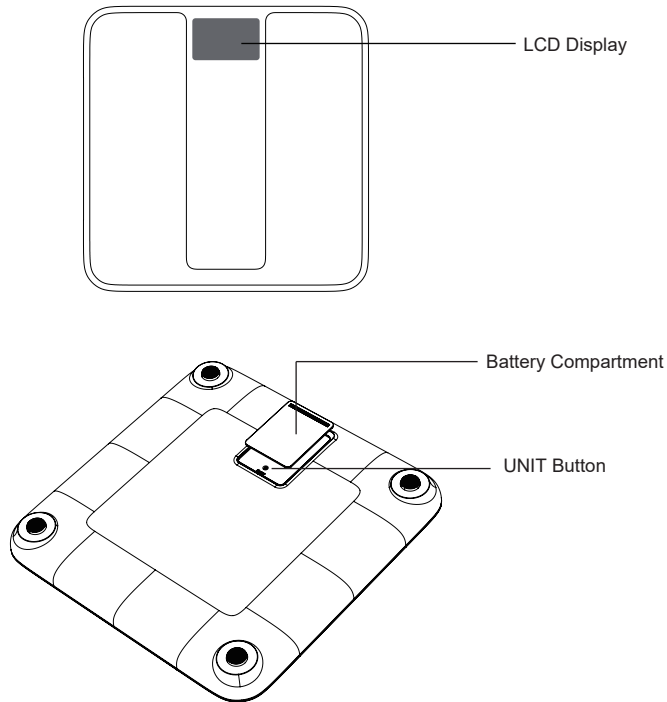
Take your weight measurements around the same time each day.

Avoid measuring immediately after strenuous exercise, sauna or bath, drinking, and dining.

Avoid measurements immediately after waking up in the morning or within two hours of eating a moderate or large meal

Any information provided by this scale is in no way meant to treat, cure or prevent any disease or illness from happening. If in doubt, contact your physician.

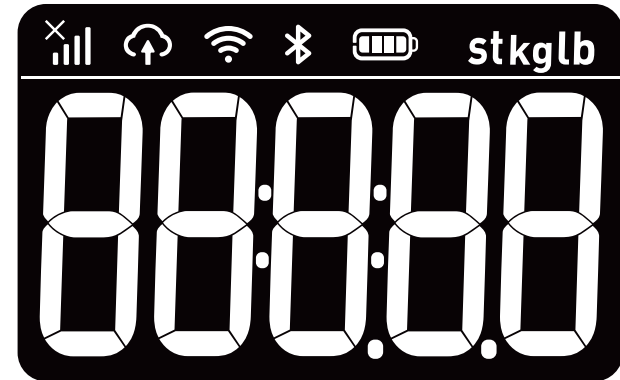
♥ Device Components



♥ List

1. Weight Scale Plus 300-LTE
2. Four AA-size Batteries (1.5V per each)
3. User Manual

♥ LCD Display



<b>kg</b>	Kilogram		Signal strength symbol
<b>st lb</b>	Stone		Data transmitting symbol
<b>lb</b>	Pound		Battery symbol

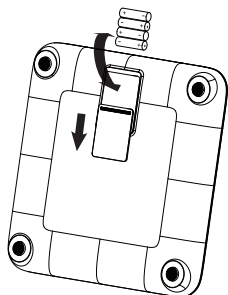
## ♥ General Instructions

The Pylo 300-LTE weight scale applies SENSE ON technology that turns the scale on when someone steps onto it.

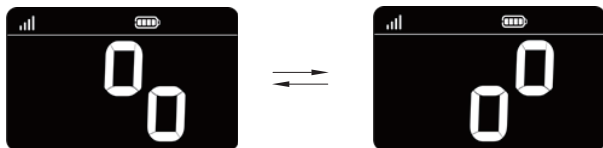
Simply lay the scale on a level surface, step onto it and then remain still. It will automatically turn on, take a weight reading and then send the reading over the mobile network.

## ♥ Inserting Batteries and Initial Network Pairing

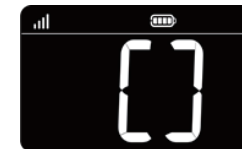
- Slide open the battery door on the back of the scale.
- Insert the batteries (4 x 1.5V AA) into the battery compartment, making sure to insert each battery following the configuration indicated inside the compartment.



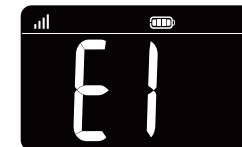
- Once the batteries are inserted, the scale will perform an initial secure pairing with the mobile network. This process normally takes around fifteen seconds, but may take up to two minutes.



When initial pairing succeeds, the symbol “[ ]” will be shown on the display and the scale is ready to start taking measurements



If pairing fails, “E1” will be shown on the LCD. In this case, the scale is not able to connect to the mobile network. Please try again in a different location (near a window, if able) before calling customer service.



You can determine the signal strength from the symbol in the upper left of the display:

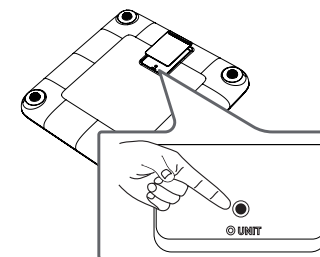


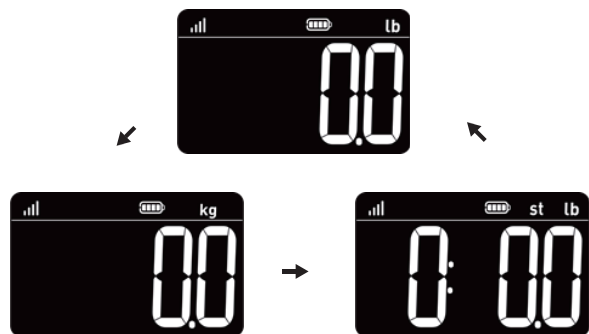
### ⚠ CAUTION

- When the symbol “Lo” and “Lo” appear, the device does not have enough battery power to function. To resume function, replace all four batteries with new ones. Do NOT mix old batteries with new ones.
- Worn batteries are hazardous waste. Do NOT dispose of them together with the household garbage.
- Please refer to the local ordinances and recycling instructions regarding disposal of the worn batteries and device.
- If you do not intend to use this unit for a prolonged period of time, it is advisable to remove the batteries before storing it.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries.

## ♥ Select Measurement Unit

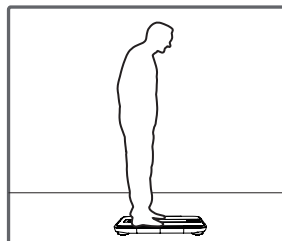
Within the battery compartment you will see a black “UNIT” button. Pressing this button changes the measurement unit on the scales display. The default measurement unit is “lb”. Pressing the “UNIT” button cycles through the units pound, kilogram and stone.





♥ Daily Measurement

• It is suggested that you weigh yourself each day at approximately the same time. Simply step onto the scale and it will automatically turn on and start taking a measurement.



• Stand still and keep full contact with the scale. The display will flash a number when the weight measurement has been completed. After a few seconds, the scale will connect and transmit the reading.



• When data is successfully transmitted, "oH" will be displayed. If the data transfer fails, "E1" will be displayed. In this case, the measurement is saved and transmission is reattempted with the next measurement taken.



♥ Error Prompt

Error	Description	Solution
	Overload error. The device will power off.	Check to make sure scale load is under capacity specifications.
	Low battery error. The device will power off.	Replace all four batteries in the back of the scale and retry.
	Failure to pair-up with the system. Or Data transmission error.	1. Move the scale to a place with stronger signal and retry. 2. Contact customer support.
	Signal timeout.	1. Reinstall the batteries. 2. Move the scale to a strong signal place.
	No SIM card information was found.	Contact customer support.
	Eeprom checks failed.	Contact customer support.

♥ When Measuring ...

Problem	Root Cause	Solution
No display on LCD when the device powers on.	Batteries not yet installed.	Install the batteries. (Please refer to <a href="#">Inserting the Batteries and Initial Pairing</a> )
	Worn batteries.	Replace all four batteries at the same time.
The device powers off automatically.	Low battery.	Replace all four batteries at the same time.

♥ Specifications

<b>Product Name</b>	Weight Scale Plus
<b>Dimension</b>	Scale: Approx. 360x360x37.2mm
<b>Net Weight</b>	Approximately 3.04kg ( Excluding the dry cells)
<b>Display</b>	Digital LCD
<b>Measurement Unit</b>	Pound / Kilogram / Stone
<b>Measurement Range</b>	11lb to 551.2lb / 5kg to 250kg / 0st:11lb to 39st: 5lb
<b>Division</b>	0.1kg / 0.2lb
<b>Accuracy</b>	±(%2+1d)
<b>Working Environment</b>	Temperature: 5°C to 40°C    Relative Humidity: ≤90% RH Atmospheric pressure: 86kPa to 106kPa
<b>Storage Environment</b>	Temperature: -20°C to 60°C    Relative Humidity: ≤90% RH Atmospheric pressure: 50kPa to 106kPa
<b>Power Source</b>	6V (Four AA-size Batteries)
<b>Auto-ON</b>	SENSE ON technology
<b>Auto-OFF</b>	About 10 seconds while showing 0.0;
<b>Accessories</b>	1. Four AA-size Batteries 2. User Manual
<b>Mode of Operation</b>	Continuous Operation
<b>Protection Against Ingress of Water</b>	IP22
<b>Degree of protection</b>	Type BF applied part

About the Accuracy of This Product

- This product passes strict inspection before delivery and therefore its accuracy is guaranteed by the manufacturer. Please refer to the above table for the descriptions on accuracy.
- This product is specially designed for body weight measurement. It should NOT be used by anyone for verification or measurement of any other object. Do not use this scale to measure weight for transactions or trade.

## ♥ Maintenance

When carrying out usual maintenance, please ensure practice of the following Do's and Don'ts:

- DO use a soft dry cloth for routine cleaning of the device.
- DO use a lightly moist cloth for cleaning the device when needed but do not use soap or detergent. Use a soft dry cloth immediately afterwards to dry the device.
- DON'T wash the device with water or immerse it in water.
- DON'T use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T disassemble this device. If you have any problems, please contact Pylo Health. (Please refer to *Warranty* for contact information)

## ♥ Warranty

- Pylo warrants its products free of defects in materials and workmanship in normal use for a period of one year from the date of retail purchase.
- This warranty does NOT cover damages caused by misuse or abuse, including but not limited to:
  - Failure caused by unauthorized repairs or modifications;
  - Damage caused by shock or drop during transportation;
  - Failure caused by improper operation inconsistent with the instructions stated in this user manual;
  - Malfunction or damage from failure to provide the recommended maintenance;
  - Damage caused by improper use of power supply.
- Should this device require maintenance (or replacement at our option) under warranty, please contact Pylo Health at the information below with your purchase receipt information and device defect information to obtain a return authorization.

PYLO HEALTH  
 28632 Roadside Drive, STE 215, Agoura Hills, CA 91301  
 Tel: (818) 600-7162  
 Website: <http://www.pylo.com/support>

## ♥ FCC Regulations

### FCC User Guide Information

#### Radio Frequency Interface Requirements - FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio / TV technician for help.

#### Radio Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCC RF Exposure Guidelines

#### Safety Information

##### Reducing RF Exposure - Use Properly

Only operate the device in accordance with the instructions supplied.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.



## ♥ Warning

The Pylo 300-LTE weight scale is suitable for home healthcare environments.

Warning: Don't near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high.

Warning: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

Warning: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation."

Warning: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the equipment, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

## ♥ EMC Guidance

### Guidance and manufacturer's declaration -electromagnetic emissions and Immunity

Table 1

Guidance and manufacturer's declaration - electromagnetic emissions	
Emissions test	Compliance
RF emissions CISPR 11	Group 1
RF emissions CISPR 11	Class B
Harmonic emissions IEC 61000-3-2	Not applicable
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Not applicable

Table 2

Guidance and manufacturer's declaration - electromagnetic Immunity		
Immunity Test	IEC 60601-1-2 Test level	Compliance level
Electrostatic discharge (ESD) IEC 61000-4-2	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air
Electrical fast transient/burst IEC 61000-4-4	Not applicable	Not applicable
Surge IEC 61000-4-5	Not applicable	Not applicable
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	Not applicable	Not applicable
Power frequency magnetic field IEC 61000-4-8	30 A/m 50Hz/60Hz	30 A/m 50Hz/60Hz
Conducted RF IEC61000-4-6	Not applicable	Not applicable
Radiated RF IEC61000-4-3	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz

NOTE U<sub>T</sub> is the a.c. mains voltage prior to application of the test level.

Table 3

Guidance and manufacturer's declaration - electromagnetic Immunity							
Radiated RF IEC61000-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	Test Frequency (MHz)	Band (MHz)	Service	Modulation	Modulation (W)	Distance (m)	IMMUNITY TEST LEVEL (V/m)
	385	380 – 390	TETRA 400	Pulse modulation 18 Hz	1,8	0.3	27
	450	430 – 470	GMRS 460, FRS 460	FM ± 5 kHz deviation 1 kHz sine	2	0.3	28
	710	704 –	LTE Band 13, 17	Pulse modulation 217 Hz	0,2	0.3	9
	745	787					
	780						
	810	800 – 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation 18 Hz	2	0.3	28
	870						
	930						
	1720	1 700 – 1 990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation 217 Hz	2	0.3	28
1845							
1970							
2450	2 400 – 2 570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation 217 Hz	2	0.3	28	