







PMA.Net (PMA7501-X00GL) Menu Access

Access to the scale operating menu can be achieved in two ways: 1) In the same way as the PMA7500 series by turning the scale off, with the ON/OFF (I/O)  key and back on again. Quickly, while the scale is in the segment check, briefly press and release the TARE (O/T)  key, or 2) when the scale is powered on and not in use, simply press and hold the ENTER  key. The display will start at Level 1, indicating SETUP, in the first part of the menu.

Navigate through the various menu screens by using the UP and DOWN ARROWS  on the left side of the display head in order to move the cursor and highlight the particular parameter you wish to adjust. Once you reach your desired area to change, press and release the ENTER  key on the lower right of the display head. Navigate and select again through the available parameters in this level by using the UP and DOWN ARROWS and ENTER keys as before.


Once you arrive at level 4, which is the level where you actually change the current menu setting, you can navigate again using the UP and DOWN ARROWS. A small circle indicator on the left side of the display will indicate the current active parameter. To change, simply scroll with the arrow keys to the desired parameter, and press and release the ENTER key, at which time you will notice that the small circle appears next to your desired selection in the display.

Save your settings and exit the menu by repeatedly pressing the C  key until the scale backs all the way out and resets to the weighing mode as normal.

Set scale to TOGGLE example:

- Get into menu by turning scale off.
- During segment check, press/release O/T
 - Or while powered on, just hold the ENTER key for 3 seconds
- Display should say SETUP at the top of the screen. (level 1)
- Press ENTER key (lower right) once. (level 2)
- Display says SETUP at top, with SCALE highlighted
- Press down arrow (lower left) once to scroll to APP PROGRAM (still at level 2)
- Press ENTER once
- Display says SETUP-APP PRG at top, with TOGGLE KEY highlighted (level 3)
- Press ENTER again
- Display says SETUP-APP PRG-TOGGLE KEY at top, with OFF highlighted, and a small circle to the left of the display (level 4)
- Press down arrow once to highlight ON
- Press and release ENTER, and the small circle appears on left side of display, now next to ON
- Press the C key once to return one page to the previous menu, SETUP-APP PRG at top
- Press down arrow once to highlight UNIT 2, screen will display SETUP-APP PRG-UNIT 2 at top, with GRAMS highlighted, along with the small circle as above.
- Press the up arrow to highlight PARTS per LB
- Press and release ENTER, and the small circle appears on left side of display, now next to PARTS per LB
- Now press C key repeatedly until scale backs all the way out of the menu and resets.

Sartorius Corporation
5 Orville Drive
Edgewood New York 11717
Toll Free: (800) 635-2906
☎ (631) 254-4249
Fax (631) 254-4261

The unit now powers up in grams and toggles to parts using the TOGGLE  key, which looks like a regular PC TAB key, next to the O/T key. NOTE: by default, pressing the TOGGLE key will then indicate the PARTS weight unit, but you may notice that the scale now shows an extra digit in the display. This is normal. However, should you wish to turn that digit off to get the standard 0.1 readability, go back into the menu and change the DECIMALS 2 setting to STANDARD instead of POLYRANGE. The procedure is the same as indicated above.

You can change the scale to power up in parts and toggle to grams by following the steps above, and referring to the Menu List for the actual settings needed to switch the weight units, i.e. parts in the first range, grams in the second range.

Set Scale Interface Protocol:

1. Start with scale powered up and reading 0.0g
2. Press and hold "ENTER"
3. Display shows "SETUP"
4. Press ENTER
5. Scroll down with arrow key on left side to "INTERFACE"
6. COM DEVICE will be highlighted
7. Press ENTER again
8. Scroll down to "RS232 Ext"
9. Press ENTER
10. A small circle will appear on the left confirming your selection.
11. Repeatedly press the "C" key on the right side until scale resets. Scale is now set to communicate in RS232 mode

For more information or further assistance, contact Sartorius at 1-800-635-2906, ext. 8337.

Sartorius Corporation
5 Orville Drive
Edgewood New York 11717
Toll Free: (800) 635-2906
☎ (631) 254-4249
Fax (631) 254-4261
