

**Read Me  
First**

## Quick Install Instructions PS90 Scale

Welcome and thank you for purchasing your Mettler-Toledo PS90 Scale. Please read and follow these simple instructions to get the maximum benefit and satisfaction from your new scale.

### Unpack the Scale

Remove the scale from the box. Set aside all packing materials. Inspect the contents. Each box contains the following.

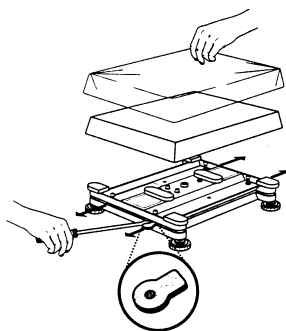
- PS90 Scale with Display
- Wall Mount Power Supply
- RS232 Serial Cable
- Installation Instructions
- Double-Sided Foam Adhesive (used to mount remote display if needed.)

**The platter or top for the scale comes in a separate box.**



### PS90 Shipping Retainers

YOU MUST REMOVE THE FOUR (4) RED SHIPPING RETAINERS BEFORE YOU OPERATE THE SCALE. THERE IS ONE (1) VISIBLE ON EACH CORNER OF THE SCALE.



USING A LARGE SCREWDRIVER, INSERT IT BETWEEN TOP AND BOTTOM OF THE SCALE AND GENTLY APPLY ENOUGH PRESSURE SO THEY BECOME LOOSE AND CAN BE PULLED OUT. THESE RETAINERS PROTECT THE SCALE FROM DAMAGE DURING SHIPPING.

### PS90 Display

The PS90 display can be mounted to the scale base or used remotely. The display includes 14 feet of extension cable that is packed with the scale.

The display may be attached to the scale base by installing the two (2) plastic mounting pins. The excess cable can be wrapped underneath the scale.

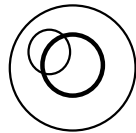
We have included double-sided foam adhesive designed to secure the display mount to a suitable wall location. The adhesive pad fits inside of the display bracket. You can peel the backing off and adhere one (1) side to the display mount and the other to the desired surface. The display can easily pivot to enhance the viewing angle.

## Place the scale on a level surface.

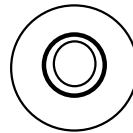
Place the scale near a power outlet. Ensure the scale is not touching objects that may affect the weight reading.

## Level the scale.

Level the scale by turning the scale feet until the leveling bubble is centered and the scale does not wobble.



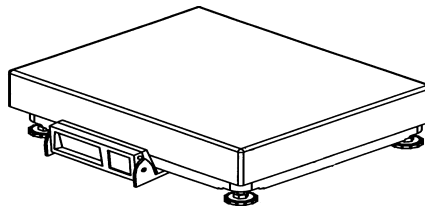
**Incorrect**  
Bubble is not  
within circle



**Correct**  
Bubble is  
within circle

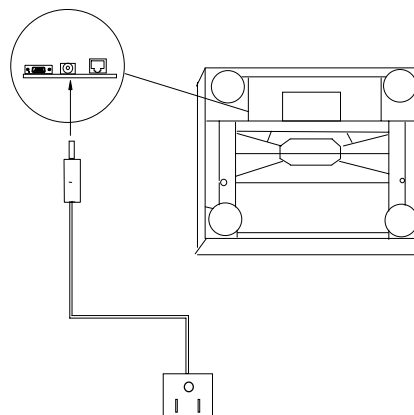
## Place platter on scale.

Gently place the platter on the scale. If your scale comes with a stainless steel (metal) platter, you may wish to remove the plastic protective skin.



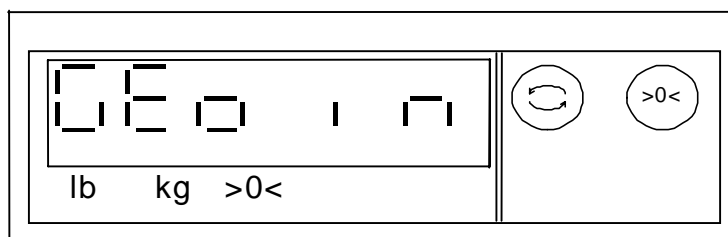
## Plug the Scale in.

Tilt the scale on its side and plug the power connector into the bottom of the scale. Plug the power supply or power cord into a power outlet.





## Verify power-up sequence when GEOCAL™ enabled.

When you first plug in the scale, the display shows a brief power-up sequence. Once it is done, it displays a prompt for the GEOCAL™ location code.



The GEOCAL™ feature allows the scale calibration to be adjusted for gravitational variations in your area.

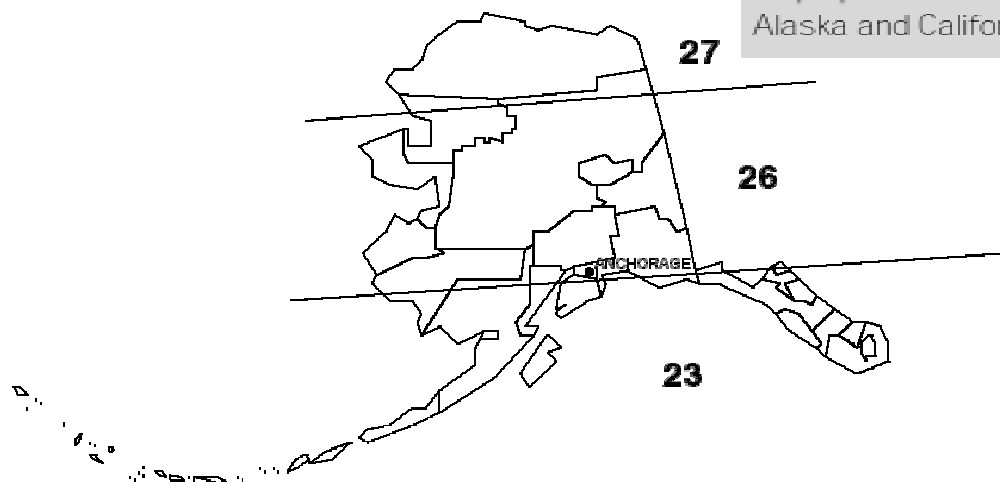
Refer to the table and chart below to determine the geographical two-digit code for your location. Scroll through the list by

pressing the  key. Stop at your code and press the  key twice. The word

done will be displayed briefly and the scale will restart itself.

GeoCal™ Location Codes					
State	Code	State	Code	State	Code
<b>Alabama</b>		<b>Kansas</b>	14	<b>North Dakota</b>	18
Birmingham & North	13	<b>Kentucky</b>	14	<b>Ohio</b>	
South of Birmingham	12	<b>Louisiana</b>	12	Akron & North	16
<b>Alaska</b>	See map	<b>Maine</b>	18	South of Akron	15
<b>Arizona</b>		<b>Maryland</b>	15	<b>Oklahoma</b>	13
Phoenix & North	12	<b>Massachusetts</b>	17	<b>Oregon</b>	
South of Phoenix	11	<b>Michigan</b>		Salem & North	18
<b>Arkansas</b>	13	Northwest of Lake Michigan	18	Between Oakridge & Salem	17
<b>California</b>	See map	Southeast of Lake Michigan	17	South of Oakridge	16
<b>Colorado</b>		<b>Minnesota</b>	18	<b>Pennsylvania</b>	16
Denver & North	13	<b>Mississippi</b>		<b>Rhode Island</b>	16
South of Denver	12	Kosciusko & North	13	<b>South Carolina</b>	13
<b>Connecticut</b>	16	South of Kosciusko	12	<b>South Dakota</b>	17
<b>Delaware</b>	15	<b>Missouri</b>		<b>Tennessee</b>	13
<b>Florida</b>		North of Springfield	15	<b>Texas</b>	
West Palm Beach & North	11	Springfield & South	14	Northeast of Colorado River	12
South of West Palm Beach	10	<b>Montana</b>		Southwest of Colorado River	11
<b>Georgia</b>	12	Helena & North	18	<b>Utah</b>	13
<b>Hawaii</b>	9	South of Helena	17	<b>Vermont</b>	17
<b>Idaho</b>		<b>Nebraska</b>	15	<b>Virginia</b>	14
North of Salmon River Mtns	17	<b>Nevada</b>	13	<b>Washington, DC</b>	15
South of Salmon River Mtns	16	<b>New Hampshire</b>	17	<b>Washington State</b>	18
<b>Illinois</b>		<b>New Jersey</b>	16	<b>West Virginia</b>	15
Bloomington & North	16	<b>New Mexico</b>	11	<b>Wisconsin</b>	
South of Bloomington	15	<b>New York</b>		Green Bay & North	18
<b>Indiana</b>		Albany & North	17	South of Green Bay	17
North of Indianapolis	16	South of Albany	16	<b>Wyoming</b>	
Indianapolis & South	15	<b>North Carolina</b>		North of Casper	15
<b>Iowa</b>		Raleigh & North	14	Casper & South	14
North of Des Moines	17	South of Raleigh	13		
Des Moines & South	16				

Maps provided for residents of Alaska and California only.



Locations near a boundary may enter either code.

