Chapter 23 Personal Identification Number

The Model 450 indicator offers the ability to personalize the access code for entering the unit's *setup* and *calibration* modes. Refer to the *calibration* chapter for entering a PIN number for the quick cal. mode.

23.1   Entering a PIN Number

The new PIN number is entered at parameter:

400.— PIN

The factory default method for entering the 450's setup mode is listed below.

[ZERO] + **[SELECT]** simultaneously then press:

[SELECT] [ZERO] [PRINT] [UNITS] [ENTER].

The factory default method for entering the 455's setup mode is listed below.

[100] [SELECT] [23640] [ID] [ENTER].

Parameter **P400** allows a **new code** to be entered for gaining access to the **setup** mode.

VERY IMPORTANT NOTE:

Once the new code is entered and all changes are saved when exiting back out to the weigh mode, this code is the absolute new setup mode access code. The GSE factory access code will no longer be valid at this point. Non-authorized parties will not be allowed to enter the setup mode without the new code. Make sure this code is not lost. GSE Scale systems is not responsible for lost access codes. However, if the code is lost the unit must be returned to the factory and a fee will be charged for reclaiming the code. GSE Scale Systems does not want to make a practice of this, so it is advisable to record this code in a safe place.

23.1.1 Setup Personal Access Code (450 Keypad)

The **ARROW** keys allow for entering in the new code. This code can be alpha-numeric and up to 5 characters in length.

Pressing the **UP ARROW** key will scroll through the numeric values. The **RIGHT ARROW** key will move to the next digit. The **[ENTER]** key will enter your keyed in digits as the new setup mode access code.

If an alpha-numeric code is necessary, press the **RIGHT ARROW** key before any other keys. This will put the indicator in the alpha-numeric entry mode. The letter **"A"** will appear at the start of each character entry. The **UP ARROW** key will scroll through the ASCII character set. The **RIGHT ARROW** key will move to the next character. The **[ENTER]** key will enter your keyed in characters as the new **setup mode** access code.

Exiting the unit while saving all changes will validate the new **setup mode** access code.

23.1.2 Setup Personal Access Code (455 Keypad)

The **[UNITS]** and **[TARGET]** keys double as **Up** and **Down** arrow keys respectively. While having accessed any mode or parameter which requires a character entry, the **[UNITS]** key will scroll through a set of ASCII characters. The **[TARGET]** key will scroll through the set in reverse. The **[TARE]** key or Right Arrow when pressed will move over to the next character position. The **[ID]** key or Left Arrow will backup to the previous character.

As entries are keyed into the entry buffer, the **[PRINT/ENTER]** key will complete the entry for the 455.

23.1.3 Clearing Setup Mode Personal Access Code (M450 Keypad)

If for any reason the **Setup Mode** access code is to be changed, press the following key combination at parameter P400.

[ZERO] + **[TARE]** simultaneously then press the

[ENTER] key and the GSE manufacturer default code will be reinstated.

23.1.4 Clearing Setup Mode Personal Access Code (M455 Keypad)

If for any reason the **Setup Mode** access code is to be changed, press the following keys at parameter P400.

Press **[CLR]** then press the **[ENTER]** key and the GSE manufacturer default code will be reinstated.