

# Manual Supplement

Manual Title:	726 Users	Supplement Issue:	<b>4</b>
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This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	725/726
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## Change #1

On page 2, replace the Pulse row with the following:

Pulse	1-100,000 Frequency Max 15 kHz	1-10,000 Frequency Range 2 CPM to 15 kHz
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On page 12, Table 4, replace the Description for Number ⑫ with the following:

<p>Cycles through:</p> <ul style="list-style-type: none"> <li>⊞ Slow repeating 0 % - 100 % - 0 % ramp</li> <li>⊞ Configurable repeating 0 % - 100 % - 0% ramp</li> <li>⊞ Configurable repeating 0 % - 100 % - 0 % ramp in 25 % steps</li> <li>⊞ Used for the pulse train and totalizer functions.</li> </ul>
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On page 13, replace Figure 4 with the following:

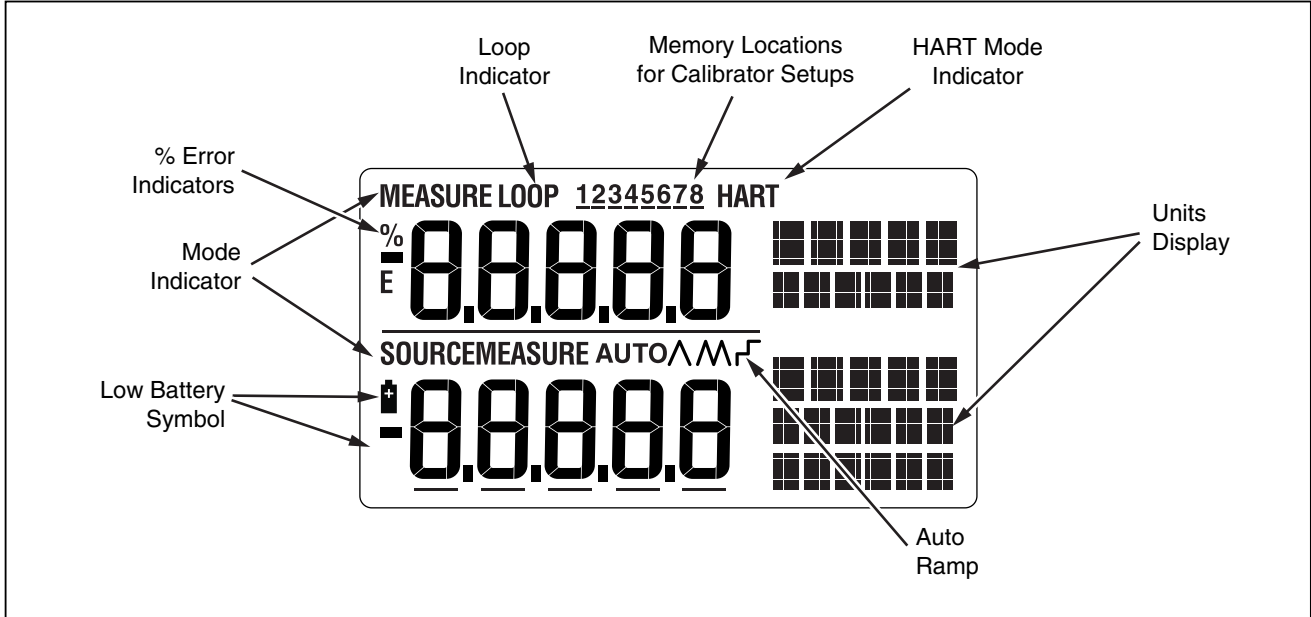








Figure 4. Elements of a Typical Display

On page 14, under *Configuration Menus*, add the following under the last bullet:

- Step time
- Ramp time

On page 15, under *Shut Down Mode*, replace numbered steps with the following:

1. Press  until SHUT DOWN appears on the display.
2. Use  and  to increase or decrease the time.
3. Use  and  to turn on and off.
4. Press  to save the setting.





On page 16, under Hart<sup>®</sup> *Resistor ON/OFF*, replace step 2 with the following:

2. Use  or  and  to toggle ON and OFF.

Add the following below the *Note*:

### **Step Time**

Step Time sets the ramp step  time from 1 sec to 99 sec.

1. Press  until STEP TIME appears on the display.
2. Use  and  to set the step time.
3. Press  to save the setting.

**Ramp Time**

Ramp Time sets the ramp  $\text{C}\text{C}$  time from 5 sec to 99 sec.

1. Press  $\cong$  until RAMP TIME appears on the display.
2. Use  $\Delta$  and  $\nabla$  to set the ramp time.
3. Press  $\bullet$  to save the setting.

On page 25, Table 6, add the following:

Cu10	10 $\Omega$	Copper	0.0042 $\Omega/^\circ\text{C}$	-100 to 250
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On page 42, under *Auto Ramping the Output*, replace the 2<sup>nd</sup> and 3<sup>rd</sup> bullets with the following:

- $\text{C}\text{C}$  0 % - 100 % - 0 % configurable time smooth ramp. Set ramp time using configuration menu.
- $\text{E}+$  0 % - 100 % - 0 % Stair-step ramp in 25 % steps, pausing at each step. Set ramp time using configuration menu. Steps are listed in Table 7.

On page 60, under *Frequency Measurement*, add the following to the bottom of the table:

Sensitivity: 1 V peak to peak minimum Waveform: Squarewave
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On page 62, change the Range entries for “Thermocouple in mV read” and “Thermocouple in mV source”:

From: -10 °C to 75 °C

To: -10 mV to 75 mV

On page 63, under the *RTD Accuracy (Read and Source) (ITRS-90)* table, replace the CU10 row with the following:

Cu10	-100.0	250.00	1.8
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On page 64, under *Pulse Read and Pulse Source*, replace the Frequency entry with the following:


2 CPM to 15 kHz
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## Change #2

On page 7, Table 2, add the following:

 N10140	Conforms to relative Australian standards.
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## Change #3, 57003

On page 5, add the following under Caution:



### Static Sensitive

**The 726 MEASURE/SOURCE terminals are ESD (electro-static discharge) sensitive to levels above  $\pm 4$  kV. The Calibrator can experience temporary loss of measurement or source functionality, which may require operator intervention to restore product function, or even cause permanent damage. In general, a disruptive ESD event will only occur during connection of the test leads to the circuits being measured or if the operator is carrying a large static charge and touches the Calibrator terminals. The most common cause of ESD is the user carrying the Calibrator across a carpet, or other similar triboelectric activity, before they connection to the circuit being measured.**

On page 59, in the notes under *DC mA Measurement and Source*, add:

When in a 3 V/m radiated EM field  $\leq$  300 MHz, floor counts are increased to 30  $\mu$ A in mA Read.

On page 60, in the notes under *Ohms Measurement* add:

When in a 3 V/m radiated EM field  $\leq$  300 MHz, floor counts are increased to 2.5  $\Omega$  in 400  $\Omega$  range.

On page 61, in the notes under *Temperature, Thermocouples* add:

When in a 3 V/m radiated EM field  $\leq$  300 MHz, add 2 % of range for all TC types.

## Change #4

On page 54, Table 8:

Change:

8	Test lead, red	688051	1
	Test lead, black	688066	1

To:

8	Fluke-7XX Test Lead Set	3397308	1
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