Manual Supplement

Manual Title:	726 Users	Supplement Issue:	**7**
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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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FLUKE®

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

On page 12, Table 4, replace the Description for Number ⑫ with the following:

Cycles through:
⋀ Slow repeating 0 % - 100 % - 0 % ramp
⋀⋀ Configurable repeating 0 % - 100 % - 0% ramp
⌐ Configurable repeating 0 % - 100 % - 0 % ramp in 25 % steps
⋀⋀⌐ Used for the pulse train and totalizer functions.

On page 13, replace Figure 4 with the following:

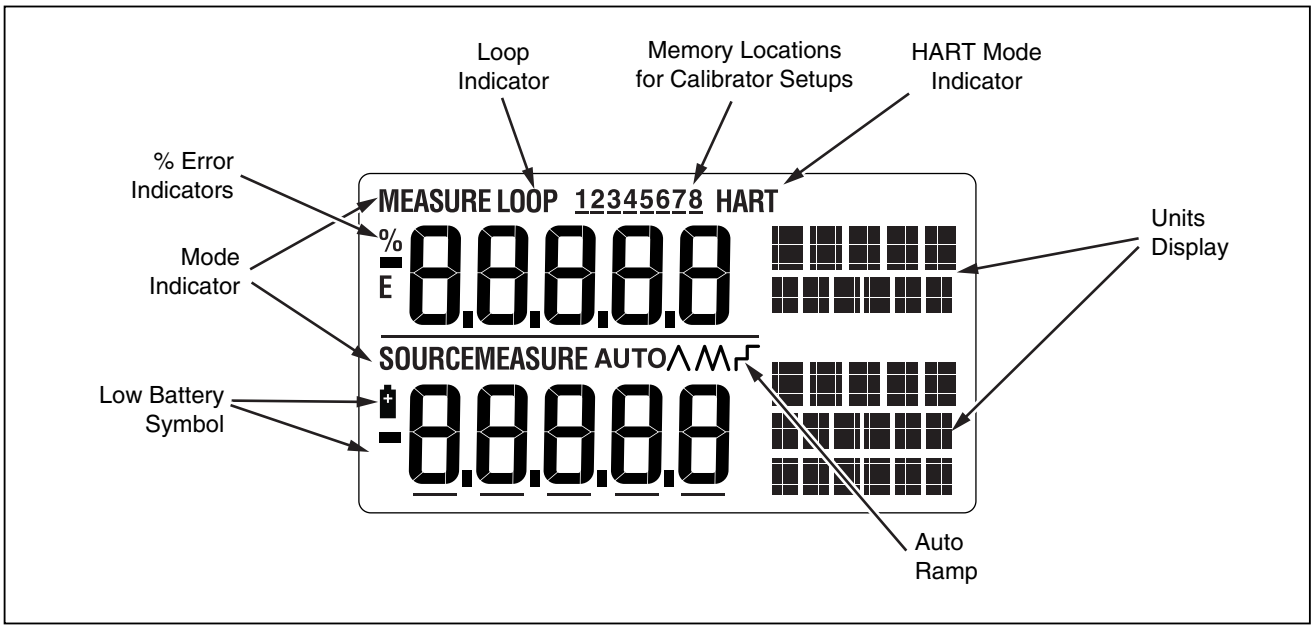

Figure 4. Elements of a Typical Display

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 CONFIG SELECTION 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 SAVE RECALL to save the setting.

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

2. Use V mA 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 CONFIG SELECTION until STEP TIME appears on the display.
2. Use ▲ and ▼ to set the step time.
3. Press SAVE RECALL to save the setting.

Ramp Time

Ramp Time sets the ramp ⋀⋀ time from 5 sec to 99 sec.

1. Press [CONFIG SELECTION] until RAMP TIME appears on the display.
2. Use ⌃ and ⌄ to set the ramp time.
3. Press [SAVE RECALL] to save the setting.

On page 25, Table 6, add the following:

Cu10	10 Ω	Copper	0.0042 Ω/°C	-100 to 250

On page 42, under *Auto Ramping the Output*, replace the 2nd and 3rd bullets with the following:

- ⋀⋀ 0 % - 100 % - 0 % configurable time smooth ramp. Set ramp time using configuration menu.
- ⌐‾ 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

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 Accuacy (Read and Source) (ITRS-90)* table, replace the CU10 row with the following:

Cu10	-100.0	250.00	1.8

On page 64, under *Pulse Read and Pulse Source*, replace the Frequency entry with the following:

2 CPM to 15 kHz

Change #2, 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 ± 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 ≤ 300 MHz, floor counts are increased to 30 µA in mA Read.

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

When in a 3 V/m radiated EM field ≤ 300 MHz, floor counts are increased to 2.5 Ω in 400 Ω range.

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

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

Change #3

On page 54, Table 8:

Change:

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

To:

8	Fluke-7XX Test Lead Set	3397308	1

Change #4, 67391, 171, 512

On page 7, under **Table 2**, add:

Symbol	Meaning
	Consult user documentation.
	Conforms to relevant Australian EMC standards.
	Conforms to relevant South Korean EMC Standards.

On page 65, under ***General Specifications***, replace the Safety section and add:

Safety	IEC 61010-1: Pollution Degree 2
Electromagnetic Compatibility (EMC)	
International	IEC 61326-1: Portable Electromagnetic Environment CISPR 11: Group 1, Class A *Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.* *Class A: Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances.* *Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object.*
Korea (KCC)	Class A Equipment (Industrial Broadcasting & Communication Equipment) *Class A: Equipment meets requirements for industrial electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.*
USA (FCC)	47 CFR 15 subpart B. This product is considered an exempt device per clause 15.103.