Supplement

Title:	714 Inst.Sht.	Supplement Issue:	**1**
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This supplement contains information necessary to ensure the accuracy of the document described above.

FLUKE®

Change #1

In the **Thermocouple Properties** table, change the **R, S,** and **B Display Resolution:**

From: 1°C or °F
To: 0.1°C or °F

Following ***Turning the Calibrator On*****,** add the following sections:

Auto Shut-Off (Power Saver)

The Calibrator automatically turns off after 30 minutes of inactivity. To reduce the time or disable this feature:

1. With the Calibrator OFF, press ⓘ. P.S.xx is displayed, where xx is the turn-off time in minutes. OFF means the power saver is disabled.
2. Press ▲ and/or ▼ to increase or decrease the turn off time in minutes.
3. To disable, press ▼ until the display shows OFF.

Span Check

The calibrator allows you to store 0% and 100% setpoints for each output type. Once setpoints are stored, the span check feature allows you to quickly toggle back and forth from 0% to 100% or to step in 25% increments.
Automatic step and ramp modes can be enabled while in span check mode by simultaneously pressing the ▲ ▼ keys. First select the desired output range, then proceed to store the setpoints:

1. Use ⏶ or ▲ and/or ⏷ or ▼ to set the output to the desired value for 0%.

2. Press ▲ and ▲ simultaneously to store the 0% value.
3. Use ▲ or ▲ and/or ▼ or ▼ to set the output to the desired value for 100%.
4. Press ▲ and ▲ simultaneously to store the 100% value.

Disable Cold Junction Compensation (CJC)

It is possible to disable CJC by turning the 714 off, then turning it on again while depressing the °C/°F. The LCD will display CJC OFF to indicate CJC is disabled. CJC will default to enabled when power is applied.

Under ***Replacing the Fuse***, delete the entire section and the corresponding figure.

Under ***Replacement Parts and Accessories***, delete the F1 row and under MP86 change the part number,

From: 620168
To: 2397526

Remove the F1 Fuse from the replacement parts illustration.

Under ***Specifications***, replace the ***Temperature Measure and Thermocouple Simulate*** and ***Millivolt Measure and Source*** tables with the following:

Temperature Measure and Thermocouple Simulate

TC Type	Range °C	Accuracy °C *
J	-210.0 to 0.0	0.6
	0.0 to 800.0	0.4
	800.0 to 1200.0	0.5
K	-200.0 to 0.0	0.8
	0.0 to 1000.0	0.5
	1000.0 to 1372.0	0.7
T	-250.0 to 0.0	0.8
	0.0 to 400.0	0.4
E	-250.0 to -100.0	0.8
	-100.0 to 1000.0	0.4
R	-20.0 to 0.0	2.0
	0.0 to 1767.0	1.4
S	-20.0 to 0.0	2.0
	0.0 to 1767.0	1.4
B	600.0 to 800.0	1.4
	800.0 to 1000.0	1.5
	1000.0 to 1820.0	1.7
L	-200.0 to 0.0	0.45
	0.0 to 900.0	0.4
U	-200.0 to 0.0	0.7
	0.0 to 600.0	0.45
Maximum input voltage: 30V * includes 0.2°C cold junction compensation (CJC) error		

Millivolt Measure and Source

Range	Resolution	Accuracy
-10 mV to 75 mV	.001 mV	0.015% ± 10 µV
Maximum input voltage: 30 V Maximum source current is 1.0 mA		