Manual Supplement

Manual Title:	7312 User's Guide	Supplement Issue:	**2**
Print Date:	March 2013	Issue Date:	9/22
Revision/Date:		Page Count:	1

This supplement contains information necessary to ensure the accuracy of the above manual.
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FLUKE®
Calibration

Change #1

On page 12, add the following Note:

Note

The Product may exhibit some control sensitivity to moderate or severe electromagnetic fields or conducted interference of certain frequencies. In the presence of radiated EM disturbances, with frequencies of 250 MHz to 400 MHz and with amplitude >1 V/m up to 3 V/m, add 0.0025 °C to the stability specification. Stability is not guaranteed if amplitude is >3 V/m. When subject to conducted disturbances of 8 MHz to 80 MHz, and amplitude >3 V, add 0.005 °C to the stability specification.

Change #2, A283, CSE-473

On page 5, under **COLD BATHS**, replace the section with:

- Periodically clean the condensing coil of the refrigerated baths. Accumulation of dust and dirt on the condenser can result in premature failure of the compressor.

On page 14, under **4.3 Power**, replace the first paragraph with:

Plug the power cord into a mains outlet of the proper voltage, frequency, and current capability. Refer to Section 3.1, *Specifications*, for power details. Check the back panel label for the correct voltage and frequency before you energize the unit. Turn on the bath with the POWER switch. The bath turns on heats or cools to reach the previously programmed temperature set-point. The display indicates the actual bath temperature. Set the cooling switch to OFF for temperatures above approximately 45 °C. Set the cooling switch to ON for lower temperatures.

On page 19, under **5.4 Power**, replace the paragraph with.

With the bath power switch OFF, plug the bath into an ac mains outlet of the appropriate voltage, frequency, and current capacity. Refer to Section 3.1, *Specifications*, for power details. Check the back panel label for the correct voltage and frequency before you energize the unit.

On page 30, under **7.3 Back Panel**, replace the paragraph with:

On the back of the bath are the system fuses, removable power cord, drain, serial port, and IEEE-488 port (if installed).

On page 38, under **8.3 Power**, replace the first paragraph with:

The bath is powered by an ac mains supply. Refer to Section 3.1, *Specifications*, for power details. Check the back panel label for the correct voltage and frequency before you energize the unit. Power to the bath passes through a filter to prevent switching spikes from being transmitted to other equipment.

On page 69, under **11.8 Calibrating the Triple Point of Water Cutout**, replace the third paragraph with:

Reestablish the power connection to the bath and allow the bath to regain stable control at the required set-point. This procedure takes 15 minutes or longer depending on how long the bath has been off and how far it has drifted off temperature.

On page 75, remove first problem and solution.