Manual Supplement

Manual Title:	3000 FC Calibration	Supplement Issue:	**2**
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This supplement contains information necessary to ensure the accuracy of the above manual.

FLUKE®

Change #1, 210

On page 4, in the **Symbols** table, replace the C N10140 and add:

Symbol	Meaning
	Consult user documentation.
	Conforms to relevant Australian EMC standards.
IR	Minimum fuse interrupt rating.

Change #2, 132

On page 9, replace ***Display Test*** with:

Display Test

1. Push HOLD during power up and turn the knob to VAC.
   This shows all of the digit locations and their pixels.
2. Turn off the product.
3. Press HOLD during power up and turn knob to Continuity.
   This turns on all of the pixels and the backlight.
4. If segments of the display are missing, repair is necessary. See “Contact Fluke”.

On pages 12 and 13, replace Table 3 with:

Table 3. Performance Tests

Test (Switch Position)	Range	Input	Lower Limit	Upper Limit
Hz ~ V Volts AC	6.000	5 V 45 Hz	4.947	5.053
		5 V 1 kHz	4.897	5.103
		3 V 45 Hz	2.967	3.033
	60.00	50 V 45 Hz	49.47	50.53
		50 V 1 KHz	48.97	51.03
		30 V 45 Hz	29.67	30.33
	600.0	500 V 45 Hz	494.7	505.3
		500 V 1 kHz	489.7	510.3
	1000	1000 V 45 Hz	987	1013
Hz ~ V Volts AC, Frequency	999.9	1 V 900 Hz	899.0	901.0
	99.99	5 V 50 kHz	49.94	50.06

Table 3. Performance Tests (cont.)

Test (Switch Position)	Range	Input	Lower Limit	Upper Limit
V DC Volts	6.000	.01 V	0.008	0.012
		-5 V	-5.006	-4.994
	60.00	50 V	49.94	50.06
	600.0	10 V	9.8	10.2
		-500 V	-500.6	-499.4
	1000	1000 V	997	1003
mV DC Millivolts	600.0	3 mV	2.8	3.2
		500 mV	499.4	500.6
		-500 mV	-500.6	-499.4
mV AC Millivolts	600.0	30 mV 60 Hz	29.4	30.6
		500 mV 60 Hz	494.7	505.3
		500 mV 1 kHz	489.7	510.3
Ω Ohms	600.0	6 Ω	5.8	6.2
		500 Ω	497.3	502.7
	6.000	.6 kΩ	.596	.604
		5 kΩ	4.974	5.026
	60.00	50 kΩ	49.74	50.26
	600.0	500 kΩ	497.4	502.6
	6.000	5 MΩ	4.974	5.026
	50.00	50 MΩ	49.22	50.78
Ω Capacitance	1000	10 nF	8	12
	1000	900 nF	887	913
	10.00	9 μF	8.87	9.13
	100	90 μF	88.7	91.3
	9999	900 μF	887	913
Continuity	600	24 Ω	Beeper On	
		251 Ω	Beeper Off	
Diode	2.000	1.95 V	1.928	1.972
mA Hz mA AC	60.00	50 mA 45 Hz	49.22	50.78
	400.00	350 mA 1 kHz	344.4	355.6
A DC Amps	60.00	50 mA	49.72	50.28
	400.0	350 mA	347.9	352.1