

Manual Supplement

Manual Title:	CNX i3000 Calibration	Supplement Issue:	1
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1, 67372

On page 4, under the Accuracy specification, add:

Frequency45 Hz – 500 Hz 0.5 % ±5 digits

On page 5, Table 2, replace the second row with:

Calibrator	4.5-digit resolution AC Current Accuracy: 600 µA to 20 A ±0.25 %	Fluke 5522A Calibrator (or equivalent)
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On page 7, replace Table 3 with:

Table 3. Performance Tests

Test Value	Calibrator Output Value	Res.	Spec.	UUT Reading Limit	
				Low	High
	^[2] 0 A,45 Hz	0.1	3.0 % ±5 digits	0	0.5
	^[2] 10 A,45 Hz	0.1		9.2	10.8
	^[3] 12 A,45 Hz	0.1		581.5	618.5
	^[3] 20 A,45 Hz	1		965	1035
	^[1] 67.5 mV,45 Hz	1		2420	2580
	^[2] 10 A,500 Hz	0.1		9.2	10.8
	^[1] 180 mV,500 Hz	0.1		581.5	618.5
	^[1] 300 mV,500 Hz	1		965	1035
	^[1] 750 mV,500 Hz	1		2420	2580
Freq./R-coil	45 Hz,0.4 A	0.1	0.5% ±5 digits	44.3	45.7
	500 Hz,0.325 A	0.1		497.0	503.0
[1] Simulate by applying voltage.					
[2] With Single Turn Loop					
[3] With 50 Turn Coil					