Manual Supplement

Manual Title:	374/375/376 Calibration	Supplement Issue:	**4**
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This supplement contains information necessary to ensure the accuracy of the above manual.

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Change #1

On pages 9 and 10 replace Tables 2, and 3 with:

Table 2. Performance Tests

Test (Switch Position)	Calibrator Output	374	375	376	Meter Reading Limit	
					Low	High
Ṽ AC Volts	10 V, 50 Hz	X	X	X	9.4 V	10.7 V
	500 V, 50 Hz	X	X	X	492.0 V	508.0 V
	900 V, 50 Hz	-	-	X	882.0 V	919.0 V
	500 V, 500 Hz	X	X	X	492.0 V	508.0 V
V̿ DC Volts	-500 V	X	X	X	-505.5 V	-494.5 V
	10 V	X	X	X	9.4 V	10.6 V
	500 V	X	X	X	494.5 V	505.5 V
	900 V	-	-	X	886.0 V	914.0 V
	-250 mV	-	X	X	-253.0 mV	-247.0 mV
	50 mV	-	X	X	49.0 mV	51.0 mV
	250 mV	-	X	X	247.0 mV	253.0 mV
	450 mV	-	X	X	445.0 mV	455.0 mV
VΩ Ohms	60 Ω	X	X	X	58.9 Ω	61.1 Ω
	300 Ω	X	X	X	296.5 Ω	303.5 Ω
	540 Ω	X	X	X	534.1 Ω	545.9 Ω
	3000 Ω	X	X	X	2965 Ω	3035 Ω
	5400 Ω	X	X	X	5341 Ω	5459 Ω
	30K Ω	-	X	X	29.65 KΩ	30.35 KΩ
	54K Ω	-	X	X	53.41 KΩ	54.59 KΩ
VΩ Capacitance	10 µF	X	X	X	9.5 µF	10.5 µF
	500 µF	X	X	X	491 µF	509 µF
	900 µF	X	X	X	887 µF	913 µF

Test (Switch Position)	Calibrator Output	374	375	376	Meter Reading Limit	
					Low	High
Ã AC Amps (with 50-turn Coil)	0.2 A, 50 Hz	X	X	X	9.3 A	10.7 A
	10 A, 50 Hz	X	X	X	489.5 A	510.5 A
	18 A, 50 Hz	-	-	X	881.5 A	918.5 A
	6 A, 440 Hz	X	X	X	292.0 A	308.0 A
CE DC Amps (with 50-turn Coil)	0.2 A	X	X	X	9.3 A	10.7 A
	10 A	X	X	X	489.5 A	510.5 A
	18 A	-	-	X	881.5 A	918.5 A
dBm iFlex Current Probe (with Simulation)	3 mV, 50 Hz	X	X	X	96.5 A	103.5 A
	30 mV, 50 Hz	X	X	X	965 A	1035 A
	60 mV, 50 Hz	X	X	X	1935 A	2065 A
	75 mV, 50 Hz	X	X	X	2420 A	2580 A
	750 mV, 500 Hz	X	X	X	2420 A	2580 A
dBm iFlex Current Probe (with 50-turn Coil)	0.2 A, 50 Hz	X	X	X	9.2 A	10.8 A
	10 A, 50 Hz	X	X	X	484.5 A	515.5 A
	18 A, 50 Hz	X	X	X	872.5 A	927.0 A
	6 A, 440 Hz	X	X	X	290.5 A	309.5 A

Required Equipment

The equipment listed in Table 3 is required for performance tests and calibration adjustment.

Table 3. Required Equipment

Equipment	Required Characteristics	Recommended Model
Calibrator	4.5-digit resolution	Fluke 552xA Calibrator
Wired coil	50 turns	5500A/COIL
Test Probe for iFlex	2 mm to 4 mm Slim reach probe	TP2, PN650892
Test Lead	Test Lead w/retractable sheath	6358, PN1903307
Power Supply	+3.0 V	Common power supply or a 2 x AA or AAA battery container

Change #2

On page 9, add the following after the first sentence:

For the iFlex simulated tests you need the leads and probes listed in the required equipment list. They are used to connect the calibrator output to the iFlex input. Calibrator Output HI goes to the iFlex 2 mm jack (on the far left) and the Calibrator Output LO goes to the black COM jack.

Change #3, 63774

On page 4, add the following to the **Symbols** table:

	Conforms to relevant South Korean EMC Standards.
	Conforms to CAN/CSA-C22.2 No. 61010-1, second edition, including Amendment 1.

On page 8, add the following to EMC:

Applies to use in Korea only.....Class A Equipment (Industrial Broadcasting & Communication Equipment) [1]

[1] This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and is not to be used in homes.

Replace **Agency Approvals** with:

Agency Approvals.....