

# Manual Supplement

Manual Title:	771 Calibration	Supplement Issue:	<b>6</b>
Part Number:	Web-Only	Issue Date:	4/10
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This supplement contains information necessary to ensure the accuracy of the above manual.



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## Change #1

On page 13, under **Temperature Adjustment Procedure**, replace step 1 with the following:

1. t23 should appear on the percentage display, if not press X for >1 second until it appears.

Under **High Range Adjustment Procedure**, add step12:

12. If the Meter's current clamp has NOT been replaced, press the calibration button to exit the calibration mode.

On page 14, under **Phase Adjustment Procedure**, replace step 2 and add step 7:

2. Press X >1 second until the percentage display indicates the Meter's currently saved 3 digit phase value.
7. Press the hidden calibration button to exit calibration mode.

## Change #2

On page 10, replace step 2 with the following:

3. Clamp the Meter jaw around the wire with the jaw arrow pointing toward the calibrator **LO** terminal.

## Change #3

On page 10, Table 3, replace step 2, with the following:

2.	mA dc	-100 mA dc	-101.5	-98.5
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## Change #4

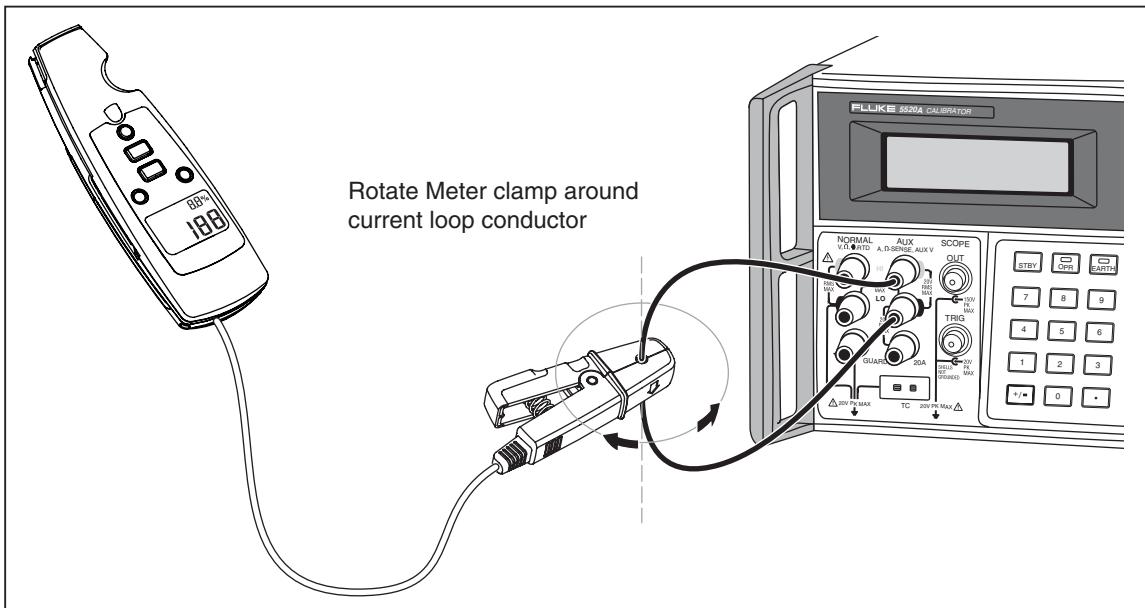
On page 12, under **Calibration Adjustment Procedure**, add the following note:

*Note*

*If the Jaw Assembly has been replaced, complete the Phase Adjustment Procedure before continuing.*

## Change #5

On page 14, replace Figure 5 with the following (note that the direction of the clamp is reversed):



Fdp.eps

Figure 5. Phase Adjustment

## Change #6, 40733, 41823, 44219, 42176, 43111, 44209, 54643

On page 4, under **Specifications**, change the following:

From: **Working hours**

45 hours

To: **Battery Life**

40 hours

From: **Storage Temperature** -25 to 70 °C

To: **Storage Temperature** -25 °C to 60 °C

From: **EMI, RFI, EMC**

Meets all applicable requirements in EN 61326-1

To: **EMI, RFI, EMC**

Meets all applicable requirements in EN 61326-1.

For EMC field strengths of 1 V/m up to 3 V/m, add 1 mA to specifications.

Add the following:

**AC Noise Rejection:** ≥ 5 Hz, the Meter's reading is mean value of the measured current

**Diameter of Measurable Conductor:** 4.5 mm max

**Pollution Degree:** 2

On page 6, under **Maintenance**, following the **Warning** add:

### Note

*Dirt or debris on the surface of the sensor in the clamp jaw will impact the precision of measurements. For best performance, clean the sensor surfaces with a soft cloth and a solution of Isopropyl Alcohol as needed.*