

Manual Supplement

Manual Title:	771 Calibration	Supplement Issue:	8
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This supplement contains information necessary to ensure the accuracy of the above manual.

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):

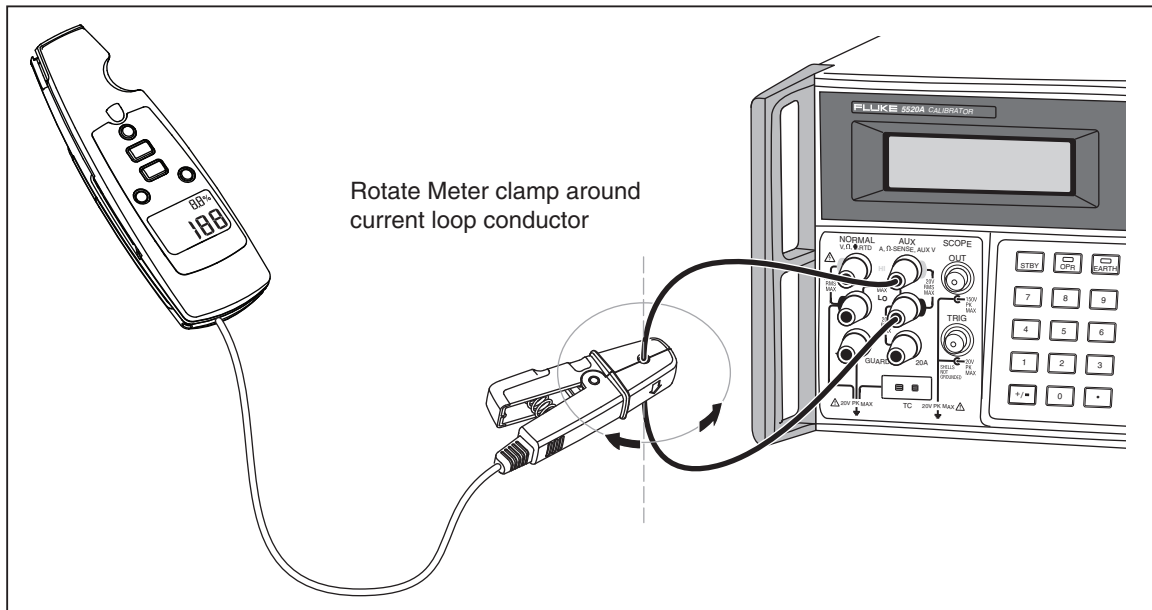


Figure 5. Phase Adjustment

Fdp.eps

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.

Change #7

On page 3, in the **Symbols** Table replace the **CAT II 300V** with:

CAT II 300 V	Equipment is designed to protect against transients from energy-consuming equipment supplied from fixed installations.
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Change #8

In Item 4 of Table 5, **Replaceable Parts**, add the following note:

Note

*If the Jaw Assembly has been replaced, complete the **Calibration Adjustment Procedure and Phase Adjustment Procedure** before continuing with the remaining Adjustment Procedures.*