

Manual Supplement

Manual Title: 721 Calibration
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1, 532

On page 6, replace Table 2 with:

Equipment	Minimum Specifications	Recommended Model
Process Calibrator	With Simulate Transmitter Mode	Fluke 754
Precision DMM	Accuracy: 0.003 % rdg $\pm 0.5 \mu\text{A}$	Fluke 8508A

On page 11, replace the ***mA Loop Performance Check*** section with:

mA Loop Verification

1. Set the Process Calibrator to source mA in the Simulate Transmitter mode.
2. Set the Precision DMM to measure mA dc.
3. Connect the Process Calibrator mA red jack to the product black jack.
4. Connect the Product red jack to the Precision DMM Input LO.
5. Connect the Precision DMM Input A to the Process Calibrator mA black jack.
6. Push F2 repeatedly until **mA Loop** is shown in the third row of the Product display.
7. Use the Process Calibrator to supply the currents in the table below. Calculate the limits, and verify whether the Product is within the limits.

Applied from Process Calibrator	Reference Reading from Precision DMM	Upper Limit (Reference Reading + 0.015 % of Reference Reading + 0.002 mA)	Lower Limit (Reference Reading - 0.015 % of Reference Reading - 0.002 mA)
4 mA			
12 mA			
20 mA			
24 mA			

On page 18, replace item number 12 with:

⑫	Fluke-721-2003, Holster, Yellow	1	4497298
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