

Manual Supplement

Manual Title:	5700A/5720A Operator	Supplement Issue:	5
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1

On page 1-25, Table 1-10, change the 5720A 95% Confidence Level specifications,

FROM:

1.9M	15	16	18	21
10M	28	32	35	40
19M	38	42	45	50

TO:

1.9M	14	16	18	21
10M	27	31	34	40
19M	35	39	42	47

Change #2

On page 1-18, Maximum load,

CHANGE: 50W TO: 50Ω

CHANGE: 25W TO: 25Ω

Change #3

On page 7-13, step 16, delete the first sentence.

Change #4

On page 1-37, Table 1-22, under 24 hours,

CHANGE: 2 + 100 TO: 0.2 + 100

CHANGE: 15 + 500 TO: 0.15 + 500

Under 90 days,

CHANGE: 25 + 100 TO: 2.5 + 100

Change #5

On page 1-27, Table 1-12 replace the column labeled Two-Wire Adder active compensation with the following:

Two-Wire Adder active compensation [Note 4]	
Lead Resistance	
0.1Ω	1Ω
±mΩ	
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
$2 + \frac{4 \mu V}{I_m}$	$4 + \frac{4 \mu V}{I_m}$
10	15
10	15
50	60
100	120

I_m = Current Produced by Ohmmeter

Change #6

On page 1-36, Table 1-21, under **Maximum Resistive Load For Full Accuracy**,

Change: 2k

To: 2k [Note 6]

Add the following to the footnotes:

- For outputs from the Aux Current terminals, the maximum resistive load for full accuracy is 1kΩ. For larger resistive loads, multiply the uncertainty as described in Note 3.

Change #7

On page 1-18,

Change: **Load regulation:** <0.2 ppm + 0.2 mV change, full load to no load

To: **Load regulation:** <0.2 ppm + 0.1 ppm change, full load to no load