## **Manual Supplement**

Manual Title:	5220A Instruction	Supplement Issue:	3
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This supplement contains information necessary to ensure the accuracy of the above manual. Enter the corrections in the manual if either one of the following conditions exist:

- 1. The revision letter stamped on the indicated PCA is equal to or higher than that given with each change.
- 2. No revision letter is indicated at the beginning of the change.



## Change #1

On page 1-2, Table1-2, change the Compliance Voltage specification,

From: ≥±4V dc, or 3V rms ac (4.25V peak)

To:  $\geq \pm 6V$  dc, or 4V rms ac (5.66V peak)

On page 4-8, paragraph 4-58, change steps 2 and 4 to read:

- 2. Set the output of the ac voltage calibrator to 3.7000V rms.
- 4. Increase the ac voltage calibrator output in 0.1V rms increments. The 5220A should switch to the standby mode with an input greater than or equal to 4.0V rms. The OVERVOLTAGE LED should also light.

## Change #2

On page 4-1, Table 4-1, replace the REQUIRED SPECIFICATIONS for the first two equipments with:

DC and AC Voltage Calibrator		0 to 20V dc ±0.002% 100 Hz to 5 kHz ±0.002%				
Digital Multimeter		0 to 20V dc $\pm 0.002\%$ , Resloution 1 $\mu V$ 0 to 20V ac $\pm 0.05\%$ , 30 Hz to $\ kHz$				
page 4-8, Table 4-3, under *Includes limit of errors change:						
Change:	1. 5220A	2. 520	)A	3. Y5020	4. 931A	
-	4 50004	0 570	~ ^	0. 1/5000	4 11004504	

To: 1. 5220A 2. 5700A 3. Y5020 4. HP3458A

On page 5-20, Table 5-6, replace C12, C15 with the following:

C 12	CAP, TA,10UF, $\pm$ 20%, 20V	330662	12954	D10GS2B20M	1
C 15	CAP, CER, 1800PF, ±5%, 50V	528547			1

## Change #3

On

On page 4-8, paragraph 4-58, replace step 3 with:

3. The standby mode with an input  $\geq$  3.0 V rms.

On page 4-10, paragraph 4-78, add the following note under step 2:

Note

If the 5220A has the inductive load modification installed or a Serial Number  $\geq$ 6144001 set the ac voltage calibrator to 4 Vrms.