

Manual Supplement

Manual Title:	5320A Users	Supplement Issue:	1
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This supplement contains information necessary to ensure the accuracy of the above manual. This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	5320A
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Change #1

On page 7-26, replace Figure 7-23 with the following:

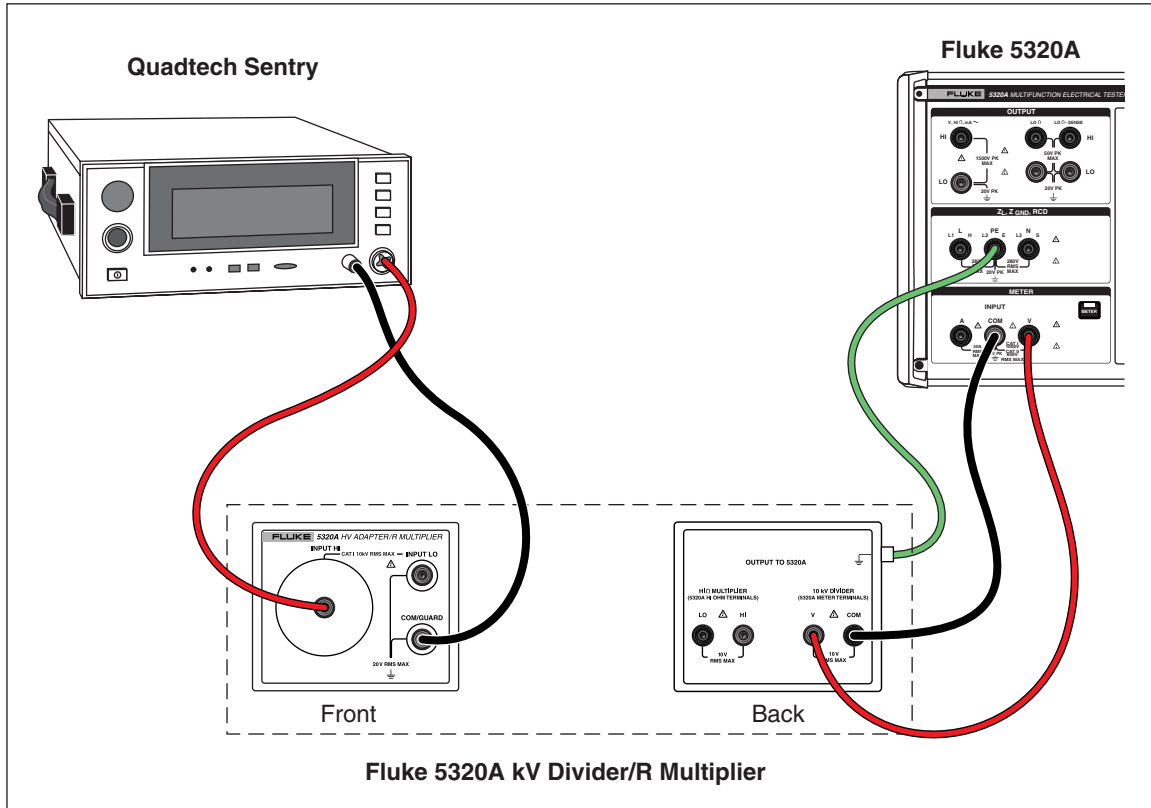


Figure 7-23. 10 kV High Voltage Adapter Application

Change #2

On page 5-15, change the following:

From: ***OUTPute[:STATus](?)<CPD>{ON/OFF}***

To: ***OUTPut[:STATe](?)<CPD>{ON/OFF}***

Change #3

On page 5-25, change the following:

From: `[SOUR]:SAF:IDP[:CURR]:RES?`

Description: This command returns the measured current flowing through the UUT. If not already selected, it also switches the Calibrator to the Passive Leakage Current function.

Query: SAF:IDP:RES? Returns the value of the instantaneous current flowing through the Calibrator.

To: `[SOUR]:SAF:IDP[:CURR]:RES?`

Description: This command returns the measured current flowing through the UUT. If not already selected, it also switches the Calibrator to the Passive Leakage Current function.

Query: SAF:IDP:RES? Returns the value of the resulting measured UUT current.

On page 5-26, change the following:

From: `[SOUR]:SAF:IDD[:CURR]: RES?`

Description: This command returns the measured current flowing through the UUT. If not already selected, it also switches the Calibrator to the Differential Leakage Current function.

Query: SAF:IDD:RES? Returns the value of the instantaneous current flowing through the Calibrator.

To: `[SOUR]:SAF:IDD[:CURR]: RES?`

Description: This command returns the measured current flowing through the UUT. If not already selected, it also switches the Calibrator to the Differential Leakage Current function.

Query: SAF:IDD:RES? Returns the value of the resulting measured UUT current.

Change #4

On page 6-6, after step 2 of High Resistance Source Verification, add the following note:

Note

For some megohmmeters, when using the Calibrator's 100 GΩ value or when using the resistance multiplier adapter, the leads must be swapped between the Calibrator's HI and LO ohms resistance output. The ground must be turned on (GDN ON) when swapping HI and LO lead positions in the high ohms resistance function. For example to make a proper measurement with the Quadtech 1865 megohmmeter, connect the HI terminal on the megohmmeter to the LO terminal on the Calibrator and connect the LO terminal on the megohmmeter to the HI terminal on the Calibrator. Turn the ground on and proceed to make the measurement.