

Manual Supplement

Manual Title: 8588A/8558A Programmers Supplement Issue: 1
Print Date: March 2019 Issue Date: 7/19
Revision/Date: Page Count: 1

This supplement contains information necessary to ensure the accuracy of the above manual.

FLUKE®

Calibration

Change #1, 724

On page 63, replace the **Compare Two Resistance Values Using SCAN** table with:

Compare Two Resistance Values Using SCAN

Objective/Actions	
To compare two resistances using SCAN:	
1. Connect two resistances 100 Ω on the rear, 1 k Ω on the front.	
2. Run the commands below.	
Example	Result/Comments
*RST	
:FUNction "RESistance"	(Select the Resistance function)
:RESistance:MODE NORMAl	(Set 2-wire Ohms)
:RESistance:RANGe 10000	(Set the 10 k Ω range, leaving other settings as defaults)
:ROUTe:TERMinals SCAN	(Select SCAN)
:ROUTe:INPut:SCAN:CALCulation RATIo	
:READ?	(Calculation of (Front-Rear) / Rear) yields approximately 9)
:ROUTe:INPut:SCAN:CALCulation DIVision	
:READ?	(Calculation of (Front / Rear) yields approximately 10)
:ROUTe:INPut:SCAN:CALCulation DIFFerence	
:READ?	(Calculation of (Front-Rear) yields approximately 900)