

hp Model 175A Oscilloscope
Serial Numbers 633-04850 and Below

Improved Triggering Stability

This Service Note obsoletes Service Note 175A-13.

Model 175A triggering may be improved by utilizing more stable components in the trigger circuit. Potentiometer R120 and resistor R118 can be changed to elements with lower temperature coefficients which significantly improve trigger sensitivity stability.

Parts Required

<u>Quantity</u>	<u>Description</u>	<u>hp Part No.</u>
1	Potentiometer	2100-1768
1	Resistor	0698-6047

After replacing R118 and R120, turn the Model 175A power on, allow at least 15 minutes for temperature stabilization, and perform the Trigger Sensitivity and Symmetry Adjustment, paragraph 5-50 in the Operating and Service Manual.

Change the Replaceable Parts List in your hp Model 175A Operating and Service Manual to incorporate the above changes.

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