

S E R V I C E N O T E

SUPERSEDES: None

8702D Lightwave Component Analyzer

Serial Numbers: 0000A00000 / 9999Z99999

Using the 85039B Type F Calibration Kit disk with the 8702D corrupts the instrument state**Situation:**

Using the 85039B Type F Calibration Kit disk with the 8702D corrupts the instrument state. Various symptoms can show up: missing softkeys, a line shows at the top of the screen.

A typical customer complaint is that while performing an optical user calibration the following message is displayed,

"CAUTION: ADDITIONAL STDS NEEDED TO COVER SPAN".

This is because the "THRU" softkey is missing, due to the corrupt instrument state, and is not pressed. If the THRU button is not pressed during a Response or Response and Match cal, the caution message is displayed.

Solution / Action:

The 8702D does not allow an 8753D instrument state to be used with an 8702D. The older type F cal kit disks do not have a selection for an 8702D and so the user would have to select the 8753D state. Using the 8753D selection on the disk will corrupt the 8702D instrument state. Newer cal disks have a selection for 8702D.

DATE: August 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

DL

ENTITY:

5300

ADDITIONAL INFORMATION:

