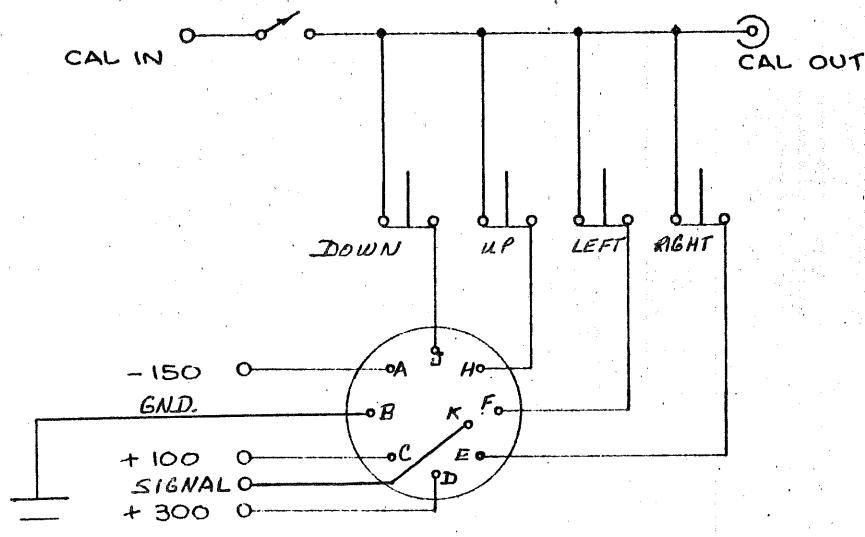


FIELD MAINTENANCE SUPPORT

575 Cal Adapter 067-072



Purpose

Provide a convenient procedure for setting the differential balance of the Vertical and Horizontal Amplifiers and facilitate checking out the 175 adapter amphenol socket connections.

To Use

1. Connect the unit between the 175 adapter amphenol on the 575 and the amplitude calibrator on a bench scope.
2. With amplitude calibrator set at 10 volts, adjust differential balance of Horizontal and Vertical Amplifiers in accordance with manual instructions.
- *3. Change amplitude calibrator output to 5 volts and check external connections to amplifiers as follows:
 - a. Depress 1st push button (left side of box)--trace should deflect downward.
 - b. Depress 2nd push button--trace should deflect upward.
 - c. Depress 3rd push button--trace should deflect left.
 - d. Depress 4th push button--trace should deflect right.
- *4. Output voltages from the 575 (-150, +100, and +300v) may be checked at the jacks on the test unit.

*Steps 3 and 4 are merely factory checks made to ensure the amphenol socket has been correctly wired.

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