

Values shown in parenthesis throughout this procedure pertain to model 8120A.

- a. Remove TI protective cover only as required for adjustment.
- b. Connect TI to autotransformer (A3).
- c. Connect autotransformer to a 115-V ac source and adjust for 115 V output.
- d. Set POWER switch to ON and allow at least 30 minutes for equipment to warm up and stabilize.
- e. Press function V DC and RANGE 1 (100 MV) pushbuttons. For model 8125A

## NOTE

INSURE that ground strap is connected between INPUT LO and GD terminals.

f. Short INPUT HI and LO terminals, using lead (B3). If TI does not indicate between  $+0.0001$  ( $+00.01$ ) and  $-0.0001$  ( $-00.01$ ) adjust ZERO (fig. 1) (for model 8120A, adjust DC ZERO (front panel) control to center range, and adjust ZERO (fig. 1) until TI indicates  $.0000$  ( $00.00$ )).

**g. Remove short. For model 8120A, press RANGE 1 pushbutton.**

**MSC04452**

**Figure 1. Test instrument - bottom view.**