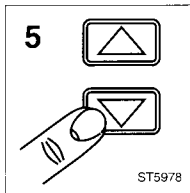


Procedure/requirements for diode accuracy test:

- A Set the Fluke 5100B to 1 k Ω .
- B Check that the readout is between 0.420...0.580V DC.

5. Signal display and frequency measurement

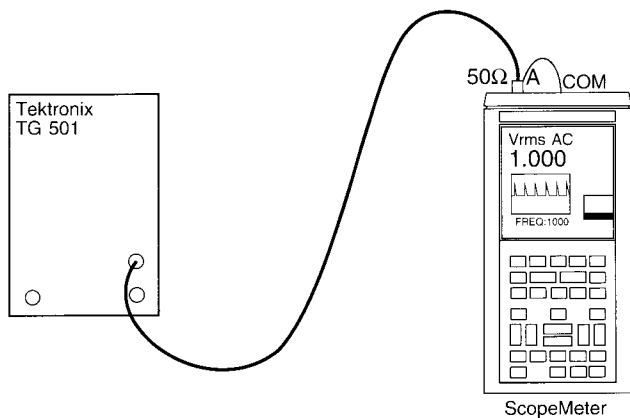
This test checks the waveform display and the frequency measurement function in METER MODE.

Test equipment:

Tektronix TG 501 Time Mark Generator

Test setup:

Connect the banana jack COM to the BNC common

**Procedure/requirements for testing waveform display and frequency function:**

- A Apply a 1 ms (1V peak-to-peak) time marker signal to channel A. Use a 50 Ω termination.
- B Check that a stable (triggered) signal is displayed.
- C Check that the frequency displayed is between 993...1007 Hz.