

HEWLETT - PACKARD MODEL 400C VACUUM TUBE

VOLTMETER

1. GENERAL

1.01 This Addendum, Issue A supplements Section 100-525-101, Issue 2.

1.02 Copies of the Hewlett-Packard Service Manual pertaining to a particular serial-group of the VTVM are usually furnished with the instrument. If available that Service Manual should also be attached to this Addendum by the testroom forces and included in the local file.

1.03 The schematics included with the reprint of Service Manual #400C-1 are captioned according to the serial-groups to which they apply.

1.04 The calibration method described in 100-526-101 Part 2 for the #400D VTVM may also be used for the #400C meter. If it is found necessary to use the VTVM for measurements on balanced (i.e., ungrounded) circuits an isolation transformer may be used between the VTVM and the circuit. This must be capable of transmitting the frequency used and the secondary must be terminated in a resistance which will properly terminate the circuit connected to the primary. For instance, if it is desired to use the VTVM to measure 5000 CPS in a 600 ohm circuit, a LLC repeating coil could be used with the secondary terminated in 600 ohms. The VTVM may then be used to measure across the 600 ohm resistance.