

DESCO INDUSTRIES INCORPORATED

3651 Walnut Ave. Chino, CA 91710 Phone (909) 627-8178 Fax (909) 627-7449

Calibration Instructions - μ MEG Pocket Megohmmeter Desco 19635, Charleswater 99035, EMIT 50556, SPI 94055, and Vermason 222640

EQUIPMENT REQUIRED

1% resistors of the following values: 50K, 500K, 5M, 50M, 500M, 5G ohms

CALIBRATION

Your μ MEG Pocket Megohmmeter will ordinarily remain calibrated. It is however important to verify calibration regularly. This may be done at the factory or you may do it yourself.

Remember, unauthorized servicing or modifications to the μ MEG will void the product warranty. Servicing should only be performed by the factory. See warranty section of the Technical Bulletin for repair information.

VERIFICATION OF CALIBRATION

Place the μ MEG on an insulator (e.g. Teflon or glass) and press the white test button. Only the first red LED on the right, marked "ON" should be illuminated. If this LED fails to light, the battery should be replaced before proceeding.

Place a 5G ohm resistor across the middle electrode and the side electrode. Do not use the side electrode that is installed on the battery cover for this test. Press the test button. The second LED should light. Be sure not to contact the leads or the electrodes as your body's resistance will effect the readings.

Continue the process with each consecutive resistor, checking to make sure the appropriate LEDs are illuminated. If all resistors check properly, the unit's calibration is verified.

If you have any questions or if you need additional information call Desco Industries, Inc. Call 781 821 8370 on the East Coast or 909 627 8178 on the West Coast or you can reach us by email at service@desco.com.