

DESCO INDUSTRIES INCORPORATED

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Calibration Instructions – Micro Meg Pocket Megohmmeter Desco 19635, Charleswater 99035, EMIT 50556, SPI 94055, and Vermason 222640

EQUIPMENT REQUIRED

1% resistors of the following values: 500K, 5M, 50M, 500M, 5G, 10G ohms

CALIBRATION

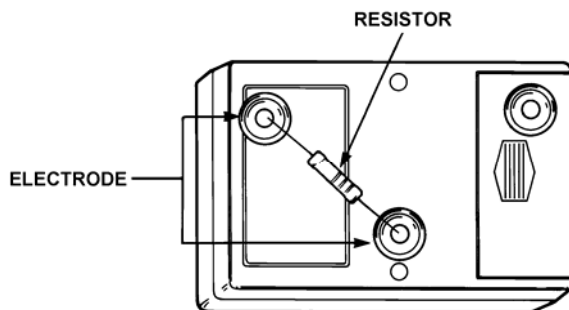
Your Micro Meg Pocket Megohmmeter will ordinarily remain calibrated. It is however important to verify calibration regularly. This may be done at the factory or you may do it yourself.

Remember, unauthorized servicing or modifications to the Micro 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 Micro 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 the 10G resistor across the middle electrode and the side electrode as illustrated below. Press the test button. The second LED labeled "10E10" should illuminate green. Be sure not to contact the leads or the buttons as your body's resistance will affect the readings. Then use the 5G resistor, the 3rd LED labeled "10E9" should illuminate green.



Continue the process with each consecutive resistor and verify that the appropriate LEDs illuminate. If all resistors check properly, the unit is calibrated.

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.