

Conductivity Testing and Calibration Instructions Myron Three Range DS Meter

Instructions for Use:

1. Turn the Range Selector to the desired range.
(if unsure use 1000)
2. Rinse the Cell Cup three times with the sample you want to test.
3. **Wait for 1 minute to allow reading to stabilize.**
4. Push button and record reading.

Ex. 2.5 reading on 1000 scale = 4500uhmos

Ex. 2.5 reading on 100 scale = 250uhmos

Ex. 2.5 reading on 10 scale = 25uhmos

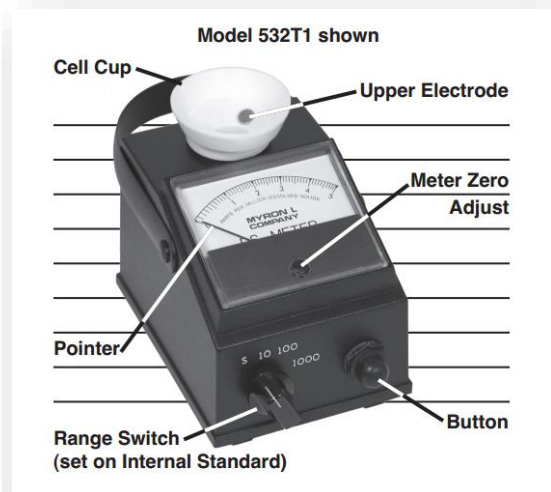
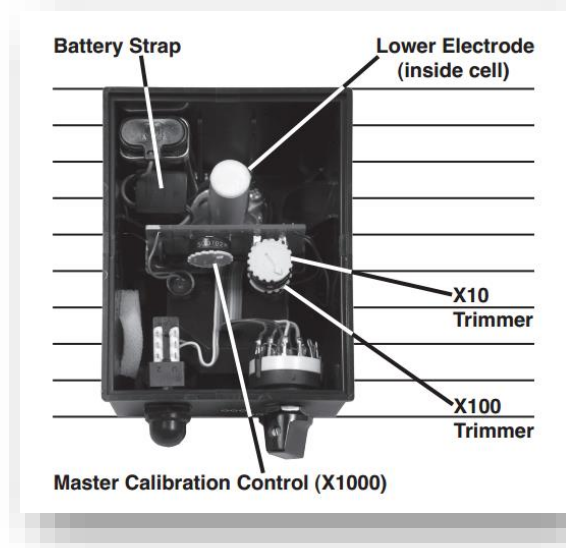
Calibration Instructions

Internal Standard Method:

An INTERNAL STANDARD value for each meter is stamped on the label on the bottom of each meter. Use it between normal calibrations to check your meter's accuracy.

To verify your meter's calibration:

1. Turn the range switch to "S" and press the button
2. If the reading matches the INTERNAL STANDARD value on the bottom label your meter is in calibration. If not, see calibration procedure below.



Calibration Procedure:

1. Remove bottom cover of meter.
2. Identify the master calibration control (x1000).
3. Move range switch to 1000.
4. Fill cell cup with **1800** uhmos conductivity standard solution and adjust master calibration control to match the value on the standard label.
5. Repeat using different standards and appropriate range switches if desired. (x100, x10)

Note: Changing the 9v battery once a year will help keep your meter reading accurately.