

## Soil Resistivity Calculations

Using any one of the MCM meters or equivalent meter setup:

Soil resistivity = ((change in voltage) / change in current) x pin spacing in feet x 191.51

Using the Nilsson 400 soil resistance meter or equivalent:

Soil resistivity = dial reading x multiplier range x pin spacing in feet x 191.51

### Typical Setup for Measuring Soil Resistance at 20 ft depth

MCM 4-PIN SOIL RESISTANCE TEST REEL

