

# Floweigh, LLC

Scales, Meters & Control Solutions

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## Most Mag Meter Coil Tests

Coil wire 1 to coil wire 2 = 30 to 90 ohms. (Badger meters preferred ohms = 40)

Coil wire 1 to ground wire = Open

Coil wire 2 to ground wire = Open

## Most Mag Meter Electrode Tests

(Start with a full pipe)

Electrode wire 1 to shield = 200k to 2Meg ohms. (Empty pipe will read open)

Electrode wire 2 to shield = 200k to 2Meg ohms. (Empty pipe will read open)

## Most Mag Meter Ground Tests

Case to earth = closed

Shield wire to case = closed

Shield wire to pipe = closed

Shield wire to grounding rings closed. ( If installed )

Ground rings need to be installed and grounded to earth for none conductive pipe.