



ALL-IN-ONE

ER Probe/Coupon Test Station



MULTI FUNCTION CATHODIC PROTECTION TEST STATION

Accurate Corrosion Control, Inc. has redesigned the "ALL-IN-ONE" ER Probe/Coupon test station. All-In-One test station allows complete corrosion monitoring. Flexible design allows multiple configurations in a durable self contained test station.

TEST STATION FEATURES

- Lockable FRP weather proof soil access tube cap and enclosure
- Mil-spec 6-pin connector ER probe interfaces built to last
- Compatible with all standard ER probe instruments
- FRP enclosure built for harsh environments
- Custom test panel configuration
- Both flush-mount and pole-mount models available

INDIVIDUAL COMPONENTS AND CONFIGURATIONS

- Single or Dual ER probe configuration option
- Single or Dual coupon configuration option
- A coupon, made from the same material as the monitored structure, is installed at pipe depth in the soil tube. It has two leads: one connected to the structure and the other used as a test lead. The structure-connected lead enables instant off-potential readings without interrupting current sources, while the isolated coupon represents the freely corroding potential. And replace RFP with FRP.
- Soil tube (2" PVC pipe that is open to the soil at pipe depth) - soil tube will allow portable reference cell to be placed at pipe depth which minimizes the IR drop component of the potential reading
- Buried reference electrode option
- Electrical resistance (ER) probe provides the ability to gather both freely and protected corrosion rate measurements at the pipe depth that can confirm the effectiveness the cathodic protection being applied requires the use of a specific data logger that is designed to be used with the ER probe and gives you the corrosion rate in mills per year



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