

Product Selection Guide

The model identification used for EDI products consists of three groups, eg: UL-CUG-SW. The first group defines the basic product while the second and third groups define the various options associated with that product. This selection guide briefly describes products within the EDI S Series. For further information, see the individual data sheets.

Multi-Sensor Arrays are PVC plates with a concentric CP coupon and one or more secondary sensors affixed to it. The most common additional sensor is an Electrical Resistance corrosion sensor although other types of sensors can be used. The array allows several types of data to be gathered at a single location so as to give a more complete picture of the corrosion activity at that location. **(Model SA)**

Multi-Sensor Stacks are concentric CP coupons and one or more secondary sensors affixed to it in a cylindrical configuration. The most common additional sensor is an Electrical Resistance corrosion sensor although other types of sensors can be used. The stack allows several types of data to be gathered at a single location so as to give a more complete picture of the corrosion activity at that location. **(Model SS)**

Magnetic Switch System consists of a sealed reed switch for use in above and below ground test stations. The switch is activated by holding a magnet next to it. A normally-closed switch is used to make instant-disconnect measurements on cathodic protection coupons. A normally-open switch is used to isolate the reference electrode from the structure except when measurements are being made. **(Model SM)**

Terminal blocks are used with sacrificial anode systems. They have built-in shunt resistors to measure anode current output. **(Model ST)**

Tank Monitoring System is a both a reference electrode for commissioning and a high sensitivity ER probe for long-term monitoring in a common housing. **(Model SU)**

Custom Products Electrochemical Devices Inc. works with design and corrosion engineers to produce specialty products for those applications where our standard products may require modification. We do not charge design fees for this service and in most cases the custom product is priced comparably to a similar standard product. **(Model SX)**

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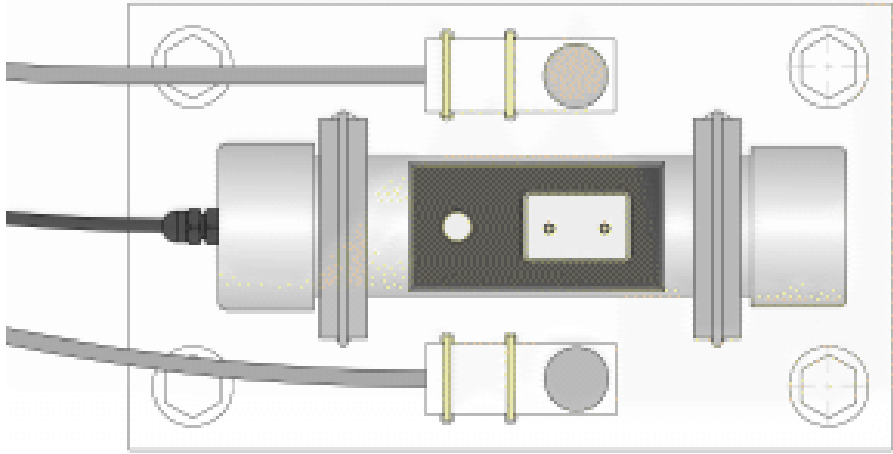
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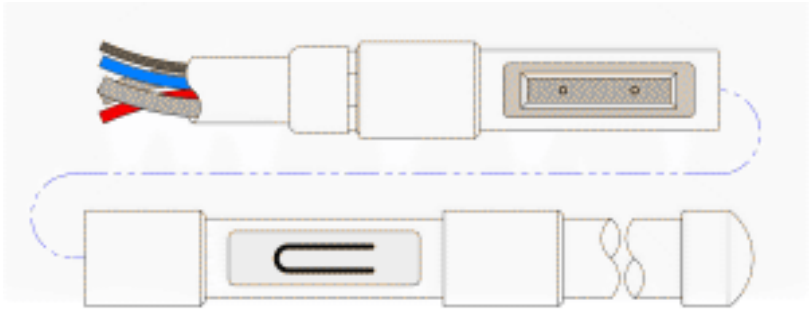
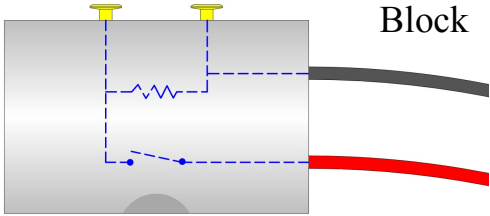
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*S Series
Special Products*

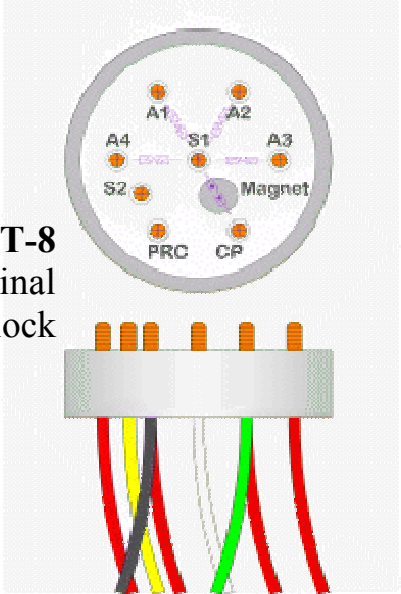


Model SA
Multi-sensor
Array

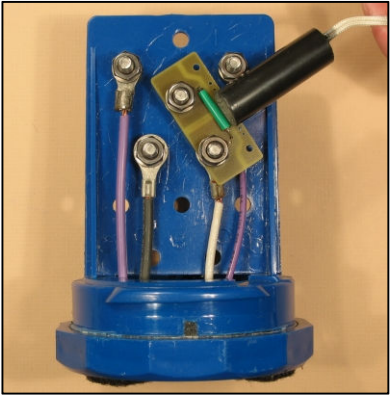
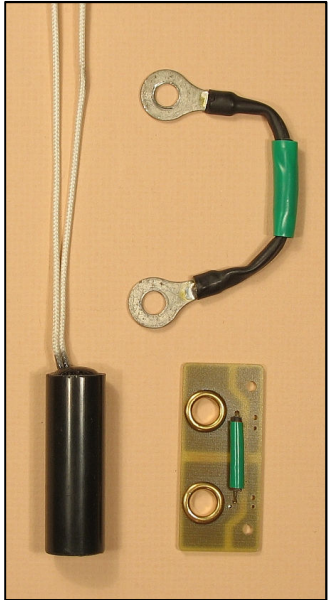
Model ST-2
2 Terminal
Block



Model ST
Multi-sensor Stack



Model ST-8
8 Terminal
Block



Model SM
Magnetic Switch
System

Model SU
Tank
Monitoring
System

