

## Product Selection Guide

The model identification used for EDI products consists of three groups, eg: CB-AGG-LW. 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 C Series. For further information, see the individual data sheets.

C Series products are designed for use in reinforced concrete and include references with Ag/AgCl elements, graphite or rebar probes, and potential wells. EDI also designs and builds custom products for concrete applications to fulfill special requirements.

### **CB Permanent Embedded Reference**

This Ag/AgCl reference is designed specifically for use in reinforced concrete. It is encased in a bag containing a compliant backfill to ensure good bonding to the structure and features shielded cable lead wires to eliminate electronic interference.

### **CM Ag/AgCl Probe for Concrete**

This is a new Ag/AgCl reference electrode that has been optimized for use in concrete. In concrete saturated with seawater, it offers the long term stability of our Model CB at a price comparable to graphite probes. In other environments, it is an improved replacement for graphite probes.

### **CP Concrete Probes**

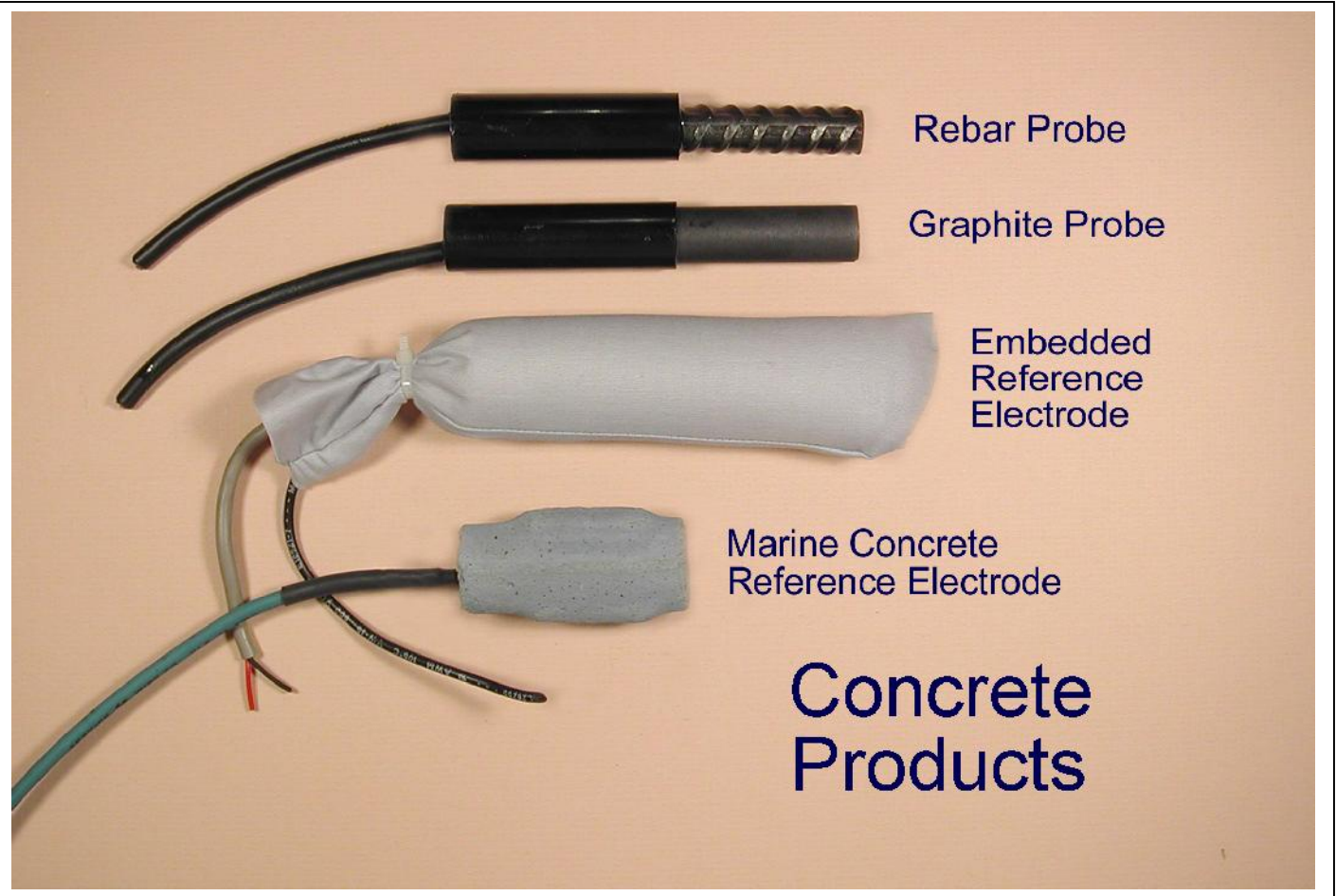
**Graphite Probes** are used for making relative potential readings.

**Rebar Probes** are used for corrosion rate monitoring by the linear polarization resistance technique. The rebar probe is the working electrode while the rebar net serves as the counter electrode. They are frequently used to monitor reinforced concrete with inhibitors and sealers.

### **CX Custom Products**

The CX model designation is used for special or unusual customer requirements.





Rebar Probe

Graphite Probe

Embedded  
Reference  
Electrode

Marine Concrete  
Reference Electrode

# Concrete Products