



Corrosion Mapping System

Code: [35-2165](#)

Product Group: [Corrosion Mapping System](#)

The 35-2165 Corrosion Mapping System consists of a voltmeter, a portable surfactant reservoir with electrode, 250 ft. (76 m) test wire with a hand reel, an adaptor plate, two 15" (381 mm) long electrode extensions, copper sulphate crystals, anti-freeze and concentrated surfactant solutions. Ideally suited for use on bridge decks, concrete piers and docks, highway slabs and parking garages, the Corrosion Mapping System is packaged in a convenient carrying case for easy transport.

Standards

ASTM C876

Specification

Half-Cell Type

Drive unit, electronic measuring device, templates, measuring caps, gauge plates and carrying case.

Measurement Spacing

Net 18 lbs. (8.5 kg).

Memory Capacity

15,866 half-cell readings; 128 max. scans.

Power Supply

Battery powered. Charger 90/250vAC, 50/60Hz, 1 ϕ , AC (auto selectable).

Operating Temperature

0 to 40°C.

Dimensions

9.5" x 5.3" x 11" (240 x 135 x 280 mm).

Weight

Net 14 lbs. (6.4 kg).