

PRODUCT DATA

CORROSION RATE MONITORING INSTRUMENT

Product Uses

The AquaMate unit is the quick and easy way to get corrosion rate measurements in water systems. Manual conductivity correction is not required. The AquaMate also measure the imbalance current between the electrodes, which is related to pitting activity.

Product Application and Uses

1. Plug in the hand-held instrument to a corrorator probe, either 6112 or 7012 and press the measure key.
2. In a few minutes the readout will display the corrosion rate in mils per year (MPY). The imbalance reading and conductivity.
3. The AquaMate is powered by a single 9-volt battery.

General Specification

Measurement Ranges

Corrosion Rate:	0 to 200 MPY or 0 to 5,000 $\mu\text{m}/\text{y}$ or 0 to 5 mm/y
Imbalance (Pitting Index):	0/01 to 100 pitting units
Temperature:	0 ⁰ to +260 ⁰ C, + 10%
Conductivity:	50 to 2,000 ($\mu\text{S}/\text{cm}$), + 10%

Probe Compatibility

6112 or 7012 with a wide range of electrode materials.

An instrument case is also available.

