

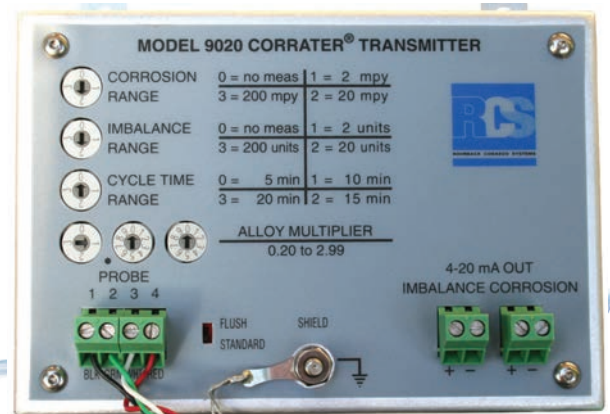
Corrosion Transmitter



Rohrback Corrosion Transmitter for WebMASTER®ONE Controllers

Rohrback corrosion transmitters are the most reliable, accurate and trusted devices in the cooling tower market.

Walchem packages these in our WebMaster®ONE controllers, pre-wired, protected, and the plumbing ready to install. Ordering and installation couldn't be easier.



Summary of Key Benefits

- Packaged inside the WebMaster®ONE controller – pre-wired and waterproof
- Industry Standard LPR Transmitter
- Accurately measures general corrosion and pitting (imbalance current, ECN)
- Adjustable cycle time
- Carbon Steel, Copper and Brass electrodes available

SPECIFICATIONS

Electrical

Corrosion rate ranges	0-2, 0-20, 0-200 MPY
Imbalance ranges	0-2, 0-20, 0-200 imbalance units
Measurement cycle time	5, 10, 15 and 20 minutes
Resolution	0.1% of full scale
Alloy multiplier range	0.2 to 2.99
Ambient temperature range	-18°C to +60°C
Supply voltage range	16-32 VDC at 20 mA

Mechanical

Enclosure	16 Ga. Aluminum box
Cable	6' (2m) with Type B connector

Probe

Mounting	Adjustable 3/4" NPT nylon swage fitting
Temperature rating	+300°F (+150°C)
Pressure rating	100 PSI (690 kPa)
Electrode seal material	Epoxy
Fill material	Epoxy
Body material	Glass Epoxy



WALCHEM

IWAKI America Inc.

Ordering Information

- 103512 Corrosion transmitter, no enclosure
- 103514 Corrosion probe, 3.5", 3/4" NPT
- 103787 Corrosion electrode pair, carbon steel
- 103788 Corrosion electrode pair, copper
- 103789 Corrosion electrode pair, brass

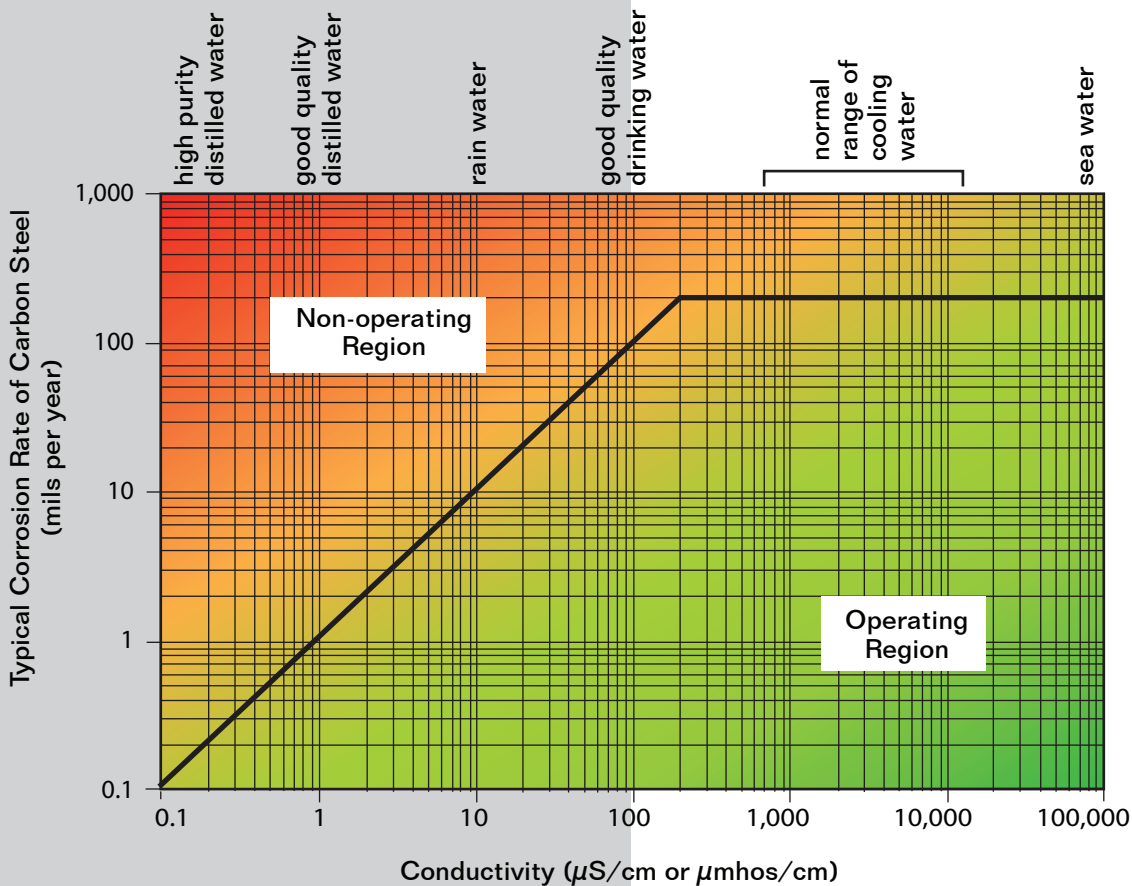
Refer to the WebMasterONE brochure for WMT8 model codes that include the corrosion transmitter pre-installed and tee pre-plumbed (flow switch manifold options C and E)



Webmaster®ONE

WebMasterONE is the most advanced online cooling tower and boiler controller in the water treatment industry. The flexible multi-I/O platform allows you to control multiple cooling towers, boilers, closed loops, and condensate lines with just one controller. An extensive assortment of integrated communications and data handling features are included that enable water treatment professionals to provide more effective water management services to their customers.

Operating Range for Model 9020



Note: Based on 20% error limit (see ASTM G96)

ABOUT US

Walchem integrates its advanced sensing, instrumentation, fluid pumping and communications technologies to deliver reliable and innovative solutions to the global water treatment market. Our in-house engineering is driven by quality, technology and innovation. For more information on the entire Walchem product line, visit: www.walchem.com