



# CRA-7

*Chlorine Residual Analyzer*

## -INNOVATION & QUALITY-

The CRA-7 Chlorine Analyzer is an amperometric “probe-style” chlorine analyzer. Capable of accommodating one or two chlorine sensors with each controller, the CRA-7 is available for the measurement of either Free or Total Chlorine. Additionally, the CRA-7 is offered with an optional pH sensor configuration, for the continuous monitoring of pH levels and (if desired) mathematical compensation for the effects of fluctuating pH levels on Free Chlorine measurement.

### Standard CRA-7 features include:

- 115 VAC, 230 VAC or 24 VDC
- 2 Chlorine Sensor channels
- 4 assignable 4-20 mA outputs
- 5 relays (4 assignable & 1 common)
- Sample Water PRV & Needle Valve
- 4-line, 80 character backlit LCD
- 5-button, tactile dome user interface
- NEMA 4X (IP 65) Enclosure



Shown above: CRA-7 (without pH option)

### *Benefits of the CRA-7:*

- Free Chlorine sensor technology offers greatly reduced pH dependence
- Full flexibility: Software offers selectable low & high alarm levels, alarm delays, adjustable filtering, selectable relay & analog output assignments & selectable relay behavior
- Monitor can be powered with 115 VAC, 230 VAC or 24 DVC (user's choice – standard)
- Flow cell design eliminates problems caused by entrained air bubbles
- Diagnostics software menu, displaying actual signal conditions and detailed status