

## Features

- Ensures the proper chlorination level for dockside seawater anti-fouling systems.
- Free-standing.
- Designed for automatic operation in conjunction with Model 8850 Mk II Dockside Chlorinator.

## General Description

The Model 9008 Mk I dockside chlorine analyzer is designed to provide control for chlorination systems preventing bio-fouling in dockside marine equipment.

The 9008 Mk I is easily installed dockside near the discharge of any water cooling system where chlorine is used to prevent bio-fouling of the cooling water. Typical applications for the 9008 Mk I include heat exchangers, dockside seawater systems, engine cooling systems, and component skids for electronic systems. The 9008 Mk I is ideal for temporary maintenance applications, but is also designed for continuous operation in permanent installations.

The 9008 Mk I incorporates more than 45 years of Howell Laboratories, Inc. experience designing and building shipboard fluid processing equipment for the US Navy. With proven capabilities for producing equipment to meet the most demanding US Navy shock, vibration, EMI and welding requirements, all HLI equipment is designed for reliability and low maintenance.

## Specifications

### Sample water conditions:

- pH: 7 - 8.5
- Flow rate: 3.2 to 7.9 gal/hr (200 to 500 ml/minute)
- Pressure: 20 - 120 psig (138 - 828 kPa)

### Electrical requirements:

- 15 amps, 115 VAC, single-phase, 60 Hz

### Environmental conditions:

- Ambient temperature: 41° - 104° F (4° - 40° C)

### Dimensions and weight, bulkhead mount (approx):

- Dimensions: 25-7/32" (64.1 cm) W x 34-11/16" (88.1 cm) H x 11-1/4" (28.6 cm) D
- Weight: 80 lb (36.4 kg)

### Optional stand P/N 9013-G501:

- Dimensions: 24" (61 cm) W x 62" (157.5 cm) H x 30-1/2" (77.5 cm) D
- Weight: 90 lb (40.9 kg)



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