The Model IN-2000-L2-LC-W1 uses UV absorption to continuously measure ozone concentrations in the liquid phase. It uses the stripping column method with advanced electronics design, to deliver highly accurate and stable readings of dissolved ozone. The model IN-2000-L2-LC-W1 is typically used in measure dissolved ozone in drinking water, wastewater and DI water applications in a wide range of industries.

**Applications:**
- Drinking Water Plants
- Bottling Plants - Water or Beverage
- Pharmaceutical Plants
- Waste Water Treatment Plants
- Others

**Features:**
- Stripping Column
- UV Absorption technique
- Highly stable optical system
- Microprocessor based technology
- Dual field programmable alarms
- No consumables
- Reliable, repeatable and accurate
**Specifications**

**Model IN-2000-L2-LC-W1**

**Measuring Principle:** Transfer Method (transfer ozone from liquid to gas) followed by absolute determination by UV absorption

**Measuring Range:**
- 0-1, 0-2, 0-3, 0-5, 0-10, >10ppm *

**Resolution:**
- 0.001 ppm (ranges 0.1 to 0-10ppm)
- 0.01ppm (range >10 ppm)

**Linearity:** Better than 99% throughout range

**Zero Drift:** Better than 0.002 ppm per month, non cumulative

**Standard Alarms:** Two field programmable alarms with form C relay contacts (SPDT, 5A 250 VAC resistive)

**Diagnostic Features:** Continuous internal diagnostics with error messages instrument error relay

**Options:** Low flow alarm relay, RS-422
- Isolated 4-20 mA

**Analog Outputs:** 4-20 mA and 0-10 VDC standard.

**Digital Outputs:** RS-232 interface

**Supply Voltage:** 100-240 VAC 50/60 Hz

**Water Flow Rate:** 1.0 LPM (Gravity fed)

**Gas Flow Rate:** 1.0 LPM

**Connections:**
- 1/4" compression fittings (gas)
- 1/4" compression or 3/8" barb (water)

**Configurations:** Nema-4X Weatherproof:
- 15.6 x 14.4 x 6.7 in.
- (396.9 x 365.1 x 169.9 mm.)
- Rack Mount:
- 5.25 x 19.00 x 18.18 in.
- (133.3 x 482.6 x 461.8 mm.)

**Dimensions:** (H x W x D)

**Operating Conditions:** 5-45°C, 0-95% RH non-condensing

*Higher concentrations available*