

## 9065C PORTABLE DISSOLVED OXYGEN ANALYZER

**The Portable Luminescent Dissolved Oxygen Analyzer 9065C utilizes new luminescent technology for measuring dissolved oxygen in water at sub ppb levels.**

Luminescent technology features superior benefits and cost savings compared to traditional dissolved oxygen sensing technologies. The robust design of the 9065C combines the best of both worlds in accuracy and portability. The 9065C is easy to use and will withstand the wear and tear of your most demanding environments. This analyzer can be used in both online and grab sample applications throughout many different industries.



### FEATURES

**Rugged and portable design**

**No sensor maintenance (no membrane, no electrolyte)**

**Wide measurement range: 0-2000ppb**

**No calibration for up to 2 years**

**Extremely fast response time**

**No sample interferences (Hydrazine, Morpholine, Ammonia, Ethanolamine)**

**Internal Memory Storage of up to 400 sample points**

**Use in liquid and gas applications**

**Simple operation**

See reverse side for specifications.

## 9065C PORTABLE DISSOLVED OXYGEN ANALYZER | GENERAL SPECIFICATIONS

### PERFORMANCE

<b>Range</b>	0 - 2000ppb
<b>Accuracy</b>	+/- 0.5ppb at 1ppb / 2% of the measured value
<b>Resolution</b>	0.1 ppb
<b>Measuring Units</b>	ppb, µg/L, ppm, mg/L

### SAMPLE DELIVERY OPERATING CONDITIONS

<b>Sample Temperature</b>	23 - 131°F (-5 - 55°C)
<b>Ambient Temperature</b>	32 - 131°F (0 - 55°C)
<b>Pressure</b>	Maximum of 145 psig (10 bar)
<b>Sample Medium</b>	Liquid or gas
<b>Sample Memory</b>	Up to 400 measurements

### MECHANICAL

<b>Power Supply</b>	80 - 240V / 16 W / 50 - 60 Hz / Battery Power: 9.6 V
<b>Dimensions</b>	Height = 10.23" (260mm), Width = 5.12" (130mm), Depth = 8.27" (210mm)
<b>Weight</b>	2.4 kg
<b>Protection</b>	IP 67

102-014-D.2



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