



## YSI Professional Plus is EPA Compliant

The YSI Professional Plus (Pro Plus) complies with EPA approved test methods for the measurement of several parameters in water. Therefore, the Pro Plus can be used for water analysis and reporting to programs regulated by the EPA such as The Clean Water Act and NPDES. The Pro Plus parameters and associated EPA approved test methods to which they comply are outlined below. The EPA's approved test methods for water analysis are listed in the USA Federal Register 40 CFR Part 136.

YSI Pro Plus measurements comply with the following test methods:

Parameter	EPA Approved Method(s) used by YSI Pro Plus
BOD <sup>1</sup>	<ul style="list-style-type: none"><li>• Standard Method<sup>2</sup> 5210 B</li></ul>
pH	<ul style="list-style-type: none"><li>• Standard Method<sup>2</sup> 4500-H<sup>+</sup> B</li><li>• USGS Method I-1586-85</li></ul>
Dissolved Oxygen	<ul style="list-style-type: none"><li>• Standard Method<sup>2</sup> 4500-O G</li><li>• ASTM Method D888-92,03 (B)</li><li>• USGS Method I-1576-78</li></ul>
Specific Conductance	<ul style="list-style-type: none"><li>• EPA Method 120.1</li><li>• Standard Method<sup>2</sup> 2510 B</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Standard Method<sup>2</sup> 2550 B</li></ul>

1. The Pro Plus uses an electrochemical DO sensor that can be used for measuring the initial and final DO readings of a BOD test.
2. *Standard Methods for the Examination of Water and Wastewater*, 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> editions.