



BW680 Ballast Water Handheld Fluorometer

Product #:	2037700
USD Price:	Contact Hach
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The BW680 handheld fluorometer uses variable fluorescence to measure the presence of active chlorophyll in living systems, e.g. phytoplankton, and can be used by Ship Operators, Port State Control, and Flag State Agents to rapidly assess the risk that ballast water will be in gross non-compliance to the IMO D-2 ballast water discharge standard.

Rapid Results

The BW680 provides an indication of de-ballasting risk in less than 3 minutes. This prevents ship owners from having costly delays in port, and Port State Control (PSC) officers from unduly delaying a ship in port.

Simple, Easy to Use

The intuitive user interface makes the BW680 easy to use by everyone, including chartered ships crews that will change over often, and requires very little training to master its use.

High Sensitivity

The BW680 uses variable fluorescence to detect traces of chlorophyll in the parts per billion range, providing high confidence in the measurement result.

Risk Indication

The BW680 makes it easy for ship owners, port state control, and flag state agent to determine the de-ballasting risk by providing a qualitative indication of the risk that the system is non-compliant.

Digital Communication

The BW680 can upload new firmware allowing the unit to be upgraded as improvements are made, and can download stored data which helps marine researchers collect data for analysis and can provide a record for regulators.

What's in the box?

Three cuvettes with lids, 4AAA batteries, lanyard, USB cable, USB drive with software, instructions sheet