

BOD SENSOR AND BOD SENSOR SYSTEM



The **BOD Sensor Set** is a ready-to-use solution consisting of a BOD Sensor, a dark glass bottle, an alkali holder to absorb the carbon dioxide and a stirring bar.

This simple configuration was designed to meet the demands of those laboratories that carry out **individual BOD analysis only**.

The BOD Sensor Set is designed for use with the VELP MST stirrer (Code No F203A0160).

It can also come as a package in the **BOD Sensor System 6 or 10** configuration, including a 6- or 10-position stirring station with BOD Sensors, dark glass bottles, alkali holders for absorbing the carbon dioxide and stirring bars.

The **6-position Stirring Station** is extremely **simple to handle** and the VELP stirring quality is guaranteed. The **space saving footprint** means that up to 5 stirring stations for a total of 30 samples can be placed in a VELP incubator (FOC 215E) simultaneously.

Measurement is available on 4 different scales - 90, 250, 600 and 999 ppm BOD. Higher values can be measured by diluting the sample.

INSTRUMENT	POWER SUPPLY	CODE No
BOD Sensor	-	F102B0133
BOD Sensor Set	-	F102B0134
BOD Sensor System 6	230 V / 50 Hz	S10220136
BOD Sensor System 6	230 V / 60 Hz	S10230136
BOD Sensor System 6	115 V / 60 Hz	S10240136
BOD Sensor System 10	230 V / 50 Hz	S10220137
BOD Sensor System 10	230 V / 60 Hz	S10230137
BOD Sensor System 10	115 V / 60 Hz	S10240137



The **BOD Sensor** is the **mercury-free** and **reliable** solution for BOD determination.

Easy to handle, quick and easy to read. A microprocessor-controlled pressure transducer transfers the BOD value directly to the display: results are displayed **directly in mg/l** with **no need for further calculation** and are stored automatically in the BOD Sensor. Manufactured with premium materials, it automatically stores 5 BOD measurements at 24-hour intervals meaning that analysis can continue over the weekend.

The **BOD value** can also be obtained directly from the **display at any time**, even after five days.



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