

SENSOR ACCESSORIES

LI-COR, Inc. Toll Free: 1-800-447-3576 (U.S. & Canada) • Phone: 402-467-3576 • FAX: 402-467-2819 • E-mail: envsales@env.licor.com • Internet: <http://www.licor.com>

ACCESSORIES FOR TERRESTRIAL SENSORS

2003S Mounting and Leveling Fixture

The 2003S is for use with all LI-COR terrestrial type sensors (2.38 cm Dia.). The base is anodized aluminum with stainless steel leveling screws and a weatherproof spirit level.
Size: 7.6 cm Dia. (3.0").
Weight: 95 g (0.21 lbs).



2222SB Extension Cable

This cable is for use with LI-COR terrestrial type sensors. Standard length is 15.2 m (50 ft) or 30.4 m (100 ft). Custom lengths up to 304 m (1000 ft) may be ordered. Cable lengths up to 1000 feet can be used with LI-COR readout instruments. For mV applications, consult LI-COR.

Millivolt Adapters

Millivolt adapters are used only for connecting sensors to a user's datalogger or stripchart recorder, not the LI-1400 or other LI-COR readout devices.



2290 Millivolt Adapter

For LI-190SA Quantum Sensor, LI-191SA Line Quantum Sensor, or

LI-210SA Photometric Sensor (604 Ohm resistance).

2220 Millivolt Adapter

For LI-200SA Pyranometer Sensor (147 Ohm resistance).

2291 Millivolt Adapter

For LI-192SA Underwater Quantum Sensor or LI-193SA Spherical Quantum Sensor (1210 Ohm resistance).

Type SZ Sensors

Type SZ sensors have the same specifications as the type SA sensors except that they are terminated with bare wires for connection to the terminal blocks for the LI-1400 DataLogger or other current measuring devices. These sensors can be converted to millivolt output by connecting a resistor across the leads and measuring the voltage across the resistor.

ACCESSORIES FOR UNDERWATER SENSORS

2222UWB Underwater Cable

This 2-wire shielded cable is used with underwater sensors and has a waterproof connector on the sensor end. The other end of the cable is fitted with a BNC connector for attaching the cable directly to the readout instrument for type "SA" sensors (also attaches to the calconnector of "SB" type sensors). Standard cable lengths are 3, 10, 30, 50, 75 and 100 meters. Custom lengths over 100 meters can also be ordered.

2009S Lowering Frame

The 2009S Lowering Frame provides for the placement of two underwater cosine sensors, one each for downwelling or upwelling radiation (shown above right),

or a single LI-193SA Spherical Quantum Sensor. The 2009S provides stability for proper orientation of the sensor(s), minimizes shading effects, and features a lower mounting ring for stabilizing weight attachment if necessary.

Construction: Anodized aluminum.

Size: 51.4 L (20.3") x 35.6 cm W (14.0").

Weight: 327 g (0.72 lbs.).



Underwater Sensors

Require 2222UWB Underwater Cable. The 2009S Lowering Frame is an accessory.

100L Lubricant

Provides lubrication between the sensor and the underwater cable.