



- Buoy for oceanographic and scientific use.
- Helps in studies of ocean surface dynamics.
- User-configurable frequency of location messages.



- Data on:
 - Temperature.
 - Location.
 - Speed.
 - Course.
 - Battery level.
- Global coverage through **Iridium** satellite network.
- **Flat rate** communications.
- Flash for night/day positioning.
- **Unlimited battery life** (solar panels and security alkaline pack).
- Own software: MSB Scientific Buoys.
User-configurable.



Includes:

- Iridium satellite transceiver.
- GPS.
- **Temperature sensor** with accuracy of 0,2 °C and resolution of 0,1°C.
- Rechargeable batteries and alkaline pack.



Communications
Satellite reception by MSR (Marine Instruments' reception system), and/or by mail.

Technical features

Battery

Rechargeable through solar panels.
Backup alkaline pack.

Weight

12 Kg.

Reserve of buoyancy

7 liters.

Operating temperature

-5 °C to +40 °C.

Dimensions



- Designed to minimize the risk of being dragged by the wind.
- Without shipping restrictions.
- Great stability and buoyancy.
- **Accessories (optional):**

Floating anchors

- **Deep water (Holeysock):** Round segmented anchor (6m).
- **Shallow water:** Biplane anchor with double panels (1,5 m).

