

Superior deepwater performance at 7500m

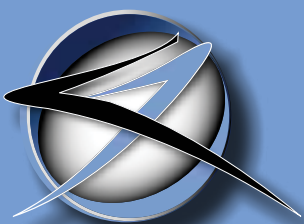
SELF-CONTAINED SUBMERSIBLE LED FLASHER

The XMF-7500 is an independently powered, self-contained surface flasher that is fully submersible to 7,500m (24,606 ft). This flasher has been designed from the ground up to exceed your expectations. Our super-bright LED provides unparalleled visibility in even the worst conditions and the reliability provided by our solid state surface sensor is a significant improvement over mechanical methods. The XMF-7500 provides superior functionality in a miniaturized package.

Key Features

- **Miniaturized design in a titanium enclosure**
- **Microprocessor controlled, ultra-bright LED available in multiple colour options**
- **Long lasting operational life (60 days)**
- **Multiple activation options: Reed switch, tilt switch for "turtling" applications and solid state surface sensor switch**

The XMF-7500 is designed to meet or exceed your operational requirements for a ultra deepwater submersible flasher. All Xeos products are fully backed by a comprehensive warranty and excellent support. To arrange a demo or to learn more about our products please contact us at the numbers below.



Xeos *Technologies Inc* **Data Telemetry Specialists**

Xeos Technologies Inc. Tel: 902.444.7650
2 Bluewater Road Fax: 902.444.7651
Bedford, NS, Canada sales@xeostech.com
B4B 1G7 www.xeostech.com



XMF-7500

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TECHNICAL SPECIFICATIONS*

XMF-7500 Specifications



The XMF-7500 has been specifically designed to deliver operational superiority in virtually all applications, especially deep water applications.

Its dramatically small size, powerful flasher, solid state surface sensor and enhanced operational features, make the XMF-7500 a step ahead of traditional flasher products.



Electrical

Battery Supply:

- 7 x CR123A lithium batteries

Operational

Lifetime:

- 14 days, double burst every 4 seconds while in daylight off
- Approximately 60 days, single burst every 10 seconds while in daylight off (default settings)

ON/OFF Controls:*

- Switch on board (for storage and shipping)
- Reed Switch for activating without opening the case.
- Solid State tilt switch- for upright activation and deactivation

* All options are switchable on the PCB

Flash Options

- 1, 2 or 3 flashes
- 10 optional timer settings (1 - 30 seconds)

LED Technology

LED

- 3.9 watts, single emitter type

Luminous Flux

- Amber - 100 lumens (100 lm)
- White - 70 lumens (70 lm)

Mechanical

Dimensions:

- 38.2 cm L x 2.86 cm W (15.04" L x 1.12" W)

Weight:

- 431g - in water
- 644g - out of water

Material:

- Marine Grade Titanium

End Cap:

- Screw-off, O-Ring Sealed

Lens:

- Polycarbonate

Environmental

Operating

Temperature:

- - 40°C to + 60°C

Depth Rating:

- Submersible to 24,606ft (7,500m)

*Technical Specifications subject to change without notice.

Who are we?

Xeos is a leading technology firm created by visionary engineers with a passion for excellence. Xeos prides itself on a pioneer mentality, always striving to create superior technological solutions to tracking and telemetry problems. For more information on our COTS and custom developments please contact us at the numbers below.

Xeos Technologies Inc.
2 Bluewater Road
Bedford, NS, Canada
B4B 1G7

Tel: 902.444.7650
Fax: 902.444.7651
sales@xeostech.com
www.xeostech.com

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