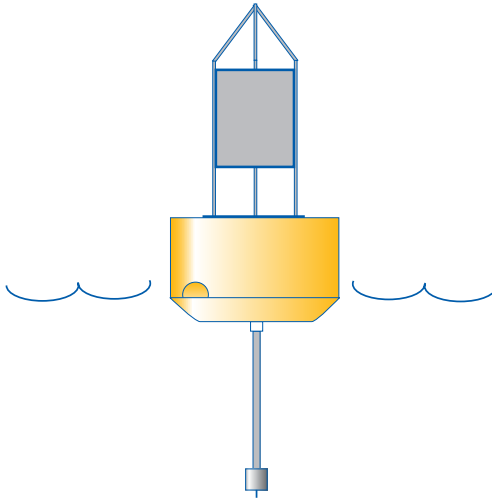




EMM700 Environmental Monitoring Buoy

Designed for monitoring in most surface water applications

The EMM700 is a robust monitoring platform which supports water quality, water velocity, meteorological sensors, and computer logging systems on a single platform. The buoy has a central electronics housing, creating a low center of mass for the most stable platform. All internal electronics may be removed by disconnecting a single internal connector, an innovative solution pioneered by YSI.



Over the past two decades these buoys have been deployed around the world and continue to provide data for our customers. The EMM700 is a proven solution that will greatly reduce the risk of failure on your next monitoring project.

Features include:

- Indestructible buoy hull survives impact, ice, punctures, and vandalism
- Won't warp, dent, or crack through normal use
- Uniform color doesn't require regular maintenance
- Through-hull penetration for monitoring equipment makes routine servicing simple, fast, and secure
- Standard configurations available with short lead time
- YSI manufactures buoy, instruments, and loggers for a complete, integrated solution
- Customizable with third-party sensors
- Single or multiple point mooring options

Pure
Data for a
Healthy
Planet.®

*Buoy for aquaculture,
research, compliance, and
operational monitoring in
coastal and inland water
applications*

Custom systems available

Contact YSI's Integrated Systems & Services division to discuss your specific monitoring application. We offer a variety of buoy platforms which can be tailored to fit your needs.



Dual monitoring system can measure turbidity at two depths

www.ysi.com/systems



To order, or for more information, contact YSI Integrated Systems & Services

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ISO 9001
ISO 14001

(Yellow Springs facility)

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Printed in USA 0509 E69-01



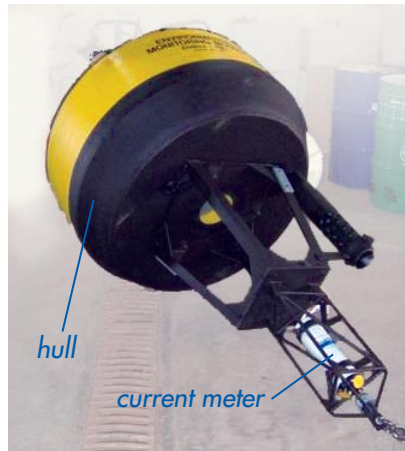
YSI incorporated
Who's Minding
the Planet?

EMM700 Buoy Specifications

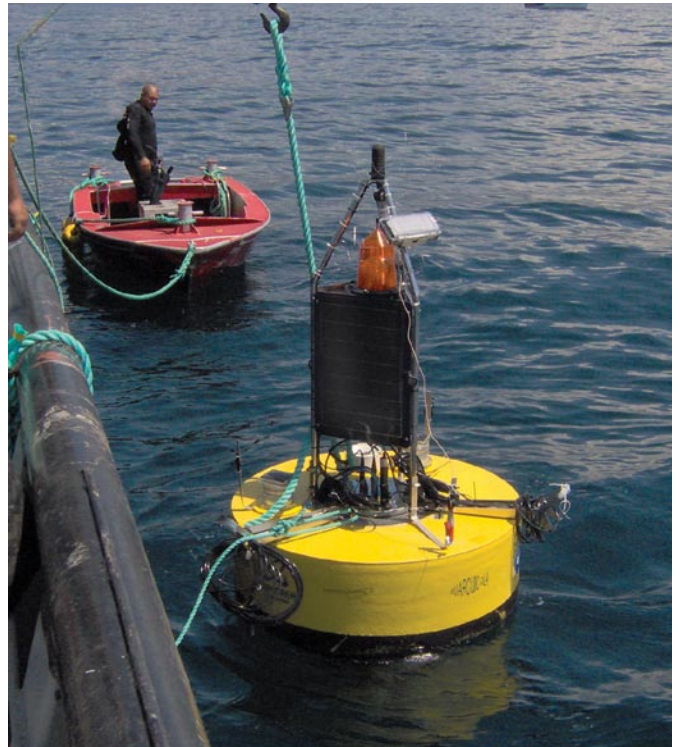
Hull		4 PCF Soflites® ionomer foam body
	Weight	130 lbs. gross hull
Shape		Chine cut
Metal		304 stainless steel; galvanized counterweight
Dimensions	Hull	4 ft. diameter
	Well	14 in. diameter, for electronics
	Height	8.5 ft.
Weight		275 lbs.
Mooring Attachment		.75 in. loop on bottom of mooring staff
Antenna		Based on radio frequency and customer requirements; priced separately
Beacon		Self-contained LED, flashing amber, or flashing amber with automatic bulb changer; priced separately
Tripod		304 stainless steel construction; mounting for solar panels, beacons, and meteorological assemblies; priced separately
Deck		304 stainless steel construction; mounting for tripod



Left: With the buoy's modular design, bulk orders can be shipped quickly.



EMM700 buoy fitted with single-point mooring cage and surface current meter.



The buoy was designed to monitor currents and water quality for aquaculture applications.