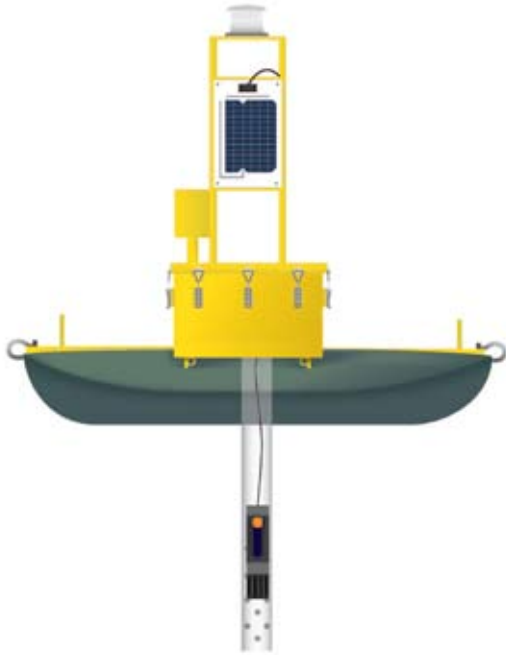




EMM350 PISCES Platform

Pontoon for In-situ Characterization of Environmental Systems



The PISCES is a lightweight pontoon platform which supports water quality, water velocity, and meteorological sensors as well as computer logging systems. The platform holds two topside aluminum chests that house the data acquisition system, cellular modem, and battery. The chests are easily serviceable from the water and accommodate multiple underwater cable connections.

The PISCES platform is ideal for coastal, estuary, river, and lake monitoring. It can be deployed by two persons with a truck and a small boat. The platform provides several instrument array options as well as several data acquisitions products.

Features include:

- Towable by most small vessels
- Ideal for high currents up to 12 knots
- Loading and deployment by two persons
- Standard configurations available with short lead time
- High profile for visibility in navigable waterways
- Abundant power reserve and solar accumulation
- Datalogger, cellular modem, meteorological sensors, and ADP configurations
- Sonde standpipe is retractable for transportation and towing
- Also available in flow-through cell configuration with option for multiple-depth sampling
- Optional: Unicellular foam-filled pontoons for puncture protection

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.

Pure
Data for a
Healthy
Planet.®

*Easily movable monitoring
platform for navigable
waterways*



The PISCES is deployed with one- or two-point mooring, making it stable even in wind-driven surface chop.



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

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(Yellow Springs facility)

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Printed in USA 0809 E91



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EMM350 Specifications

Hull	Polyethylene, with optional closed-cell, foam-filled pontoons	
Weight	160 lbs.; with payload 230 lbs.	
Shape	Catamaran	
Dimensions	Height	70 in.
	Length	75 in.
	Width	48 in.
Mooring Attachment	One- or two-point attachment points	
Frame	6061 marine-grade, powder-coated aluminum	
Tripod	6061 marine-grade, powder-coated aluminum	
Hardware	316 stainless steel	
Antenna	3 db. gain omni low profile	
Beacon	Solid-state LED strobe	
Sonde Tube	Retractable, 4 in. schedule 40 PVC pipe with schedule 80 flange	



Left: EMM350 is designed to fit between the wheel wells of a full-size pickup truck.



The EMM350 is easy to deploy for monitoring around construction, dredging, and other applications.



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