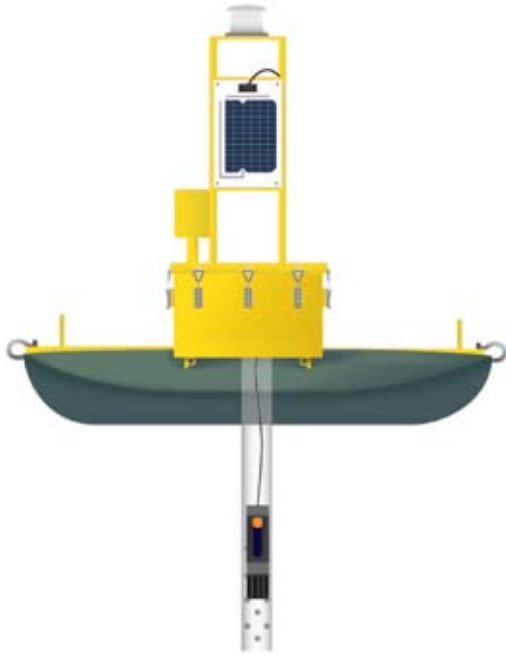




EMM350 PISCES Platform

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.



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.

ISO 9001
 ISO 14001
 (Yellow Springs facility)

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