

Deploying the Pisces Platform  
Image Credit: YSI Integrated Systems & Services



# EMM 350 Pisces Platform

PONTOON FOR IN-SITU CHARACTERIZATION OF ENVIRONMENTAL SYSTEMS

**YSI Integrated Systems & Services**  
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E91 Rev2



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The **PISCES** is a 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 estuary, river, and lake monitoring. The platform provides several instrument array options as well as several data acquisitions products.

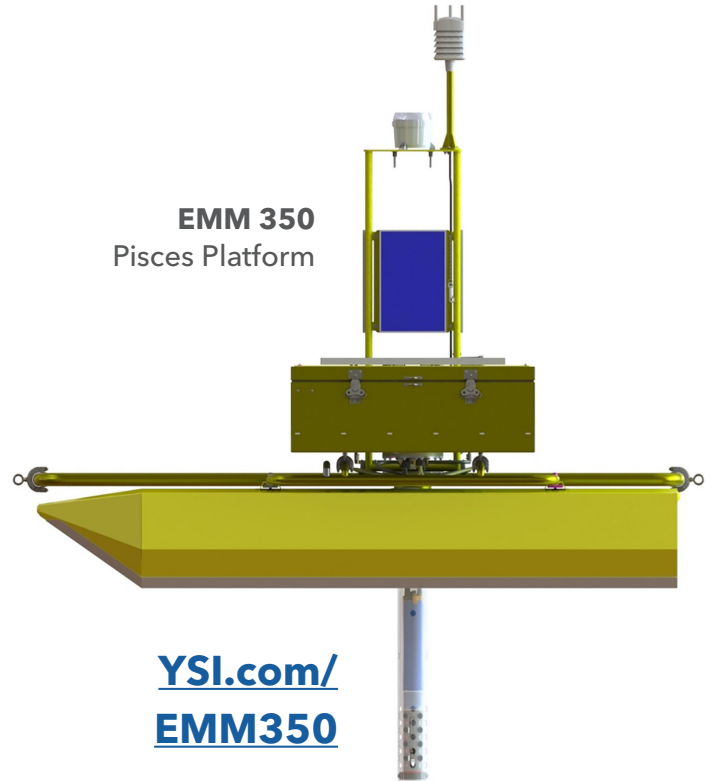
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## Features Include:

- Towable by most small vessels
- Ideal for high currents
- 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
- Also available in flow-through cell configuration with option for multiple-depth sampling



**EMM 350**  
Pisces Platform



[YSI.com/  
EMM350](http://YSI.com/EMM350)

## Custom Systems Available

Contact [YSI's Integrated Systems & Services](http://YSI.com) division to discuss your specific monitoring application.

We offer a variety of buoy platforms which can be tailored to fit your needs.

***"The PISCES is deployed with one- or two-point mooring."***

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# EMM 350 Pisces Platform Specifications

[YSI.com/EMM350](http://YSI.com/EMM350)



Pisces shown with optional MET and upgraded solar power.



Pisces shown with single-point mooring.

## EMM350 Specs

Hull		<ul style="list-style-type: none"><li>• 5086 Powder Coated Aluminum</li><li>• Closed-Cell Filled</li></ul>
Weight		350 - 420 lbs
Shape		Catamaran
Dimensions	Height	2.0 m
	Length	2.5 m
	Width	1.4 m
Mooring Attachment		One - or two - point attachment points
Frame		6061 marine-grade, powder-coated aluminum
Tower		6061 marine-grade, powder-coated aluminum
Hardware		Stainless steel
Sonde Tube		Retractable schedule 40 PVC pipe, 1 meter instrument deployment depth, 4" internal diameter
Minimum Operation Depth		0.25 meters without sonde pipe deployed, 1.25 meters with sonde pipe deployed
Maximum Current Speed		5.2 m/s (10.1 knots)
Real-Time Data		Yes
MET Capable		Yes
ADP		Up-looking / Down-looking

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Let's Solve Water