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.

**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

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.

“The PISCES is deployed with one- or two-point mooring.”

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## EMM350 Specs

| Hull | • 5086 Powder Coated Aluminum  
| Weight | • Closed-Cell Filled  
| Shape | 350 - 420 lbs  
| Dimensions | Catamaran  
| 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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**EMM 350 Pisces Platform Specifications**

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