



a xylem brand

YSI Professional Series

*Field-Tough Instruments Built for
WHEN THE ENVIRONMENT DEMANDS IT!*

*Portable instruments
for measuring:*

- Dissolved Oxygen
- Turbidity
- pH
- ORP/Redox
- Conductivity
- Specific Conductance
- Salinity
- Total Dissolved Solids (TDS)
- Resistivity
- Seawater Density
- Total Suspended Solids (TSS)
- Depth
- GPS Coordinates
- Ammonium
- Ammonia
- Chloride
- Nitrate
- Temperature
- Barometric Pressure



**BUILT
TOUGH!**

YSI Professional Series handheld instruments have become the standard in water quality sampling applications such as surface water, groundwater, coastal waters, aquaculture, and wastewater. There are 9 different instruments in the product family, providing versatile options to meet everyone's needs.

These are true field instruments that are ***built tough***. Rugged, reliable, and providing accurate data in any weather condition, year-round. Choose a YSI Professional Series, ***when the environment demands it***.

Don't just take our word on how tough these instruments are, check out some of the best stories customers have sent us over the years.

"Thank you for putting enough watertight features into the meter to allow it to withstand this extreme test!" - Pro2030 user after their instrument was lost in a creek for two weeks.



In the Waste

A YSI wastewater customer knocked a Pro Plus into an aeration basin at their facility. Not the best of conditions to take a dip. Seemingly lost for good, he reluctantly moved on.

One year later, yes, ***an entire year later***, the tank was drained to complete some minor maintenance. You know where this is going don't you? Yep, they found the Pro Plus meter in the bottom of the tank. After a good bit of cleaning, they decided to try to turn it on. ***Not only did it work, but it's still being used today!***



Free Falling

A YSI customer accidentally dropped their Pro Plus off a 30-foot bridge into a raging river below. Since the river was at flood stage, they knew there was no need to head down and look, as it was simply too dangerous and the instrument was surely lost.

A week later, the team came back. Using a long pole to scrape the river bottom, they were able to find the cable and then pull it up with the meter still attached. They were amazed to find that - ***after a week submerged in a muddy river bed - their Pro Plus still worked.*** The Pro Plus wasn't amazed though. He knows he's tough.



Off-Road

A YSI Pro Plus was used at an aquaculture facility with nearly 100 ponds. The ponds were checked multiple times a day so the Pro Plus was used continuously. The facility used ATV's to get from pond to pond.

After a long day, an employee was anxious to get home, so he sped off on his ATV after sampling the last pond. The Pro Plus happened to bounce off the ATV onto the ground while the cable was attached to a pole secured to the ATV. Needless to say, that poor Pro Plus ***bounced around behind the ATV for more than half a mile*** down a gravel road before the driver noticed it. He stopped, shook his head, then simply dusted it off and turned it on to check it. ***It was scratched up a bit but worked just fine.***



Road Trip

A customer placed their ProODO on the back of their truck and headed down the road. **After several miles on California Highway 99**, another driver notified the customer that something was **being dragged behind their truck**. After retrieving the meter, the customer noticed the front of the instrument was beat up and the label missing. Much to his surprise, **the ProODO turned on and still worked great!** The customer contacted YSI to get a new front case for the meter and to say thanks for making such a rugged product!



Gone Fishing

A customer had been using an old YSI Model 85 for years but had recently switched to the Pro2030. While sampling in a creek with the new meter, one of the employees fell in and lost the meter. They tried fishing around in the water, but the current was strong and the water level high.

Two weeks later, after the water level came down, **they found the meter sticking out of the water, covered in algae and sediment**. After a bit of cleaning up and telling the Pro2030 they wouldn't abandon it again, the instrument worked just fine. The customer was ecstatic to have a meter that could withstand this test!



Icy Sampling

No one wants to sample all day in the snow and ice, but Professional Series instruments don't mind! They were built for challenging environments.

One customer used a ProODO **all day in Norway on a frozen lake** with temperatures at 31.64 °F. Despite these tough conditions, the ProODO performed perfectly, even while submerged in the icy lake!



Final Score

Pro Series Instruments: 6

'Tough' Situations: 0



Tell Us Your Story!

Do you have a story you'd like to share about one of our instruments? We'd love to add to our collection of 'Built Tough' stories, so please share your story by contacting us at info@ysi.com or through any of our social media channels.



YSI Professional Series Instruments are drop-rated to 1-meter on concrete and rated IP-67 (up to 1-meter of submersion for 30 minutes). YSI does not recommend submerging your instrument or dropping it from great distances. Please ensure you operate, use, and maintain instrumentation in accordance with YSI's written instructions. Failure to do so will void the warranty. Stories in this brochure are examples of instruments that performed beyond these specifications.

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1725 Brannum Lane, Yellow Springs, OH 45387
Tel +1 937.767.7241 800.897.4151 (US)
info@ysi.com
@YSIinc
YSI.com

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