

10 questions to ask when evaluating sensor solutions

It is important to choose a technology provider who serves as a partner and who can help you achieve your vision for STEM education.

PASCO was one of the first to bring sensors into the classroom and has continued to define the expectation of innovation, quality, and service to science education. To help identify qualities that are important when evaluating providers, ask these 10 questions and see how PASCO measures up.



	10 Questions to Ask	PASCO Scientific	Other Providers
Simple to use.	<p>Is the student experience the same across mixed platforms? Many companies offer completely different software solutions for tablets versus computers, and many also lack important functionality. Make sure any software works with your existing technology, including BYOD programs. PASCO's SPARKvue® supports Windows®, OS X®, Android™, iOS® , and Chromebook™ with a consistent, feature-rich UI.</p> <p>Can my students get started quickly with simple pairing? How many steps are required before the device is paired with the sensor? Is this feasible for everyday classroom use? PASCO's in-app pairing is so simple, it only requires one step!</p> <p>Are the sensors easy to manage and maintain? Integrating technology should minimize time demands on the teacher. PASCO's wireless sensors require no cables or interfaces to manage. And with a battery life lasting from one term to over one year, they are always ready to use and require minimal maintenance and recharging.</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<p>Are the sensors built and guaranteed for the rigors of classroom use? Check to see how the technology will hold up once it lands in students' hands. PASCO sensors are all designed to last and include a 5-year Limited Warranty. And we go further—sensors intended for outdoor use such as Temperature, pH, and Conductivity are all IP67-rated, which means they are dust/sand-proof and are water-resistant up to 1 meter for 30 minutes.</p> <p>Can the sensors collect data without the requirement of an attached device? Collect data beyond Bluetooth® range of a connected device with PASCO's wireless sensors. Each sensor has onboard memory, so you can set up sensors for long-term data collection without a dedicated tablet or computer to collect data alongside of it.</p> <p>Can more than one sensor be connected to a device without any additional hardware? Can you take multiple measurements simultaneously? With PASCO you can connect multiple sensors directly to your device and collect simultaneous measurements, without purchasing any additional hardware.</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	<p>Does the provider have a successful and compelling track record in education, and is it positioned to thrive for years to come? Serving over 100 countries, PASCO has been providing science solutions for over 50 years, with a complete commitment to supporting you after your investment to ensure that your implementation is successful.</p> <p>Is pricing transparent without the need for additional proprietary hardware? Look for a solution that is not only simple to use, but provides leading specifications at a price to fit any budget without needing additional hardware investments. PASCO offers interface-free solutions—just use our sensors with your existing tablets or computers.</p> <p>Are there dedicated post-sales teacher and technical support teams? With PASCO, you have a whole team behind you. Our in-house education consultants and technical support managers serve as your points of contact for getting started, answering questions, or providing direction via email or phone. Additionally, we have fully-trained Science Education Partners in over 80 countries worldwide who can provide additional in-country support and training.</p> <p>Is the provider committed to student learning? We are confident that our solutions will help your students achieve more in science. If you are not satisfied that your students are more engaged and learning more effectively, you will be backed by our Promise of Learning 90-Day Satisfaction Guarantee.</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>