

South African students can unleash their imaginations with new PASCO scientific wireless sensors from Pert

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New wireless sensors, which are the first in science education to be compatible across all operating system platforms, simplify lab setup and expand opportunities for hands-on learning

Sensor-based lab investigations provide rich opportunities for students to deepen their science understanding and develop hands-on experience using tools like those used by real-life scientists and engineers. To expand these learning experiences for South African students, Pert Industrials is pleased to offer local schools the first and only line of wireless sensors that are compatible with multiple technology platforms, including Windows®, Mac®, iPad® and iPhone®, Android™ tablets and phones, and Chromebooks.



Developed by PASCO® Scientific, a global leader in 21st century science education, the new line includes wireless pH, temperature, pressure, and force/acceleration sensors. The wireless technology simplifies lab setup and removes the clutter of cables. As a result, students can spend more time exploring, and can perform experiments that were difficult or impossible before. The wireless sensors also help schools save money by eliminating the need for a separate device to connect to a computer, tablet or smartphone. Students can simply transmit the data directly from the wireless sensor to their device.

"We have really had so much fun with the PASCO systems – it gets better and better as we go along. And our students are beginning to

'dream up' all sorts of things they can investigate with them," says Susie Crossman, head science teacher from the Oprah Winfrey Leadership Academy for Girls in Henley on Klip, outside Johannesburg.

With prices starting at R875.00 the wireless sensors provide an affordable way for teachers to integrate sensors into their instruction to support inquiry-based learning. Further, with battery lives of a semester, a year, or even longer, teachers do not have to worry about whether their sensors are ready to use.

PASCO wireless sensors are Bluetooth® Smart accessories and require Bluetooth Smart devices, or a USB Bluetooth adapter available from Pert. In addition to the wireless sensors, Pert offers PASCO's complete range of science and engineering equipment, in use at every major university, and many of the better secondary schools throughout South Africa.

About PASCO Scientific

PASCO has been designing, developing, and supporting innovative teaching and learning solutions for basic and higher education since 1964. PASCO's team of educators, scientists, educational researchers, engineers, and many others is committed to the advancement of STEM education around the world. Today teachers and students in more than 100 countries use PASCO solutions. For more information, visit www.pasco.com.

About PERT Industrials

Since 1967 Pert Industrials has developed and manufactured engineering training equipment for technical schools, colleges and universities worldwide. For more information, visit www.pertindustrials.com.

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