**PASCO Sensors URL**

[PASCO scientific](http://www.pasco.com/)

<http://www.pasco.com/products/probeware/sensors/index.cfm>

**Sensors**

Over 80 sensors to allow you to take practically any measurement whether in or out of the lab.



PASPORT (P *below*) sensors and probes connect directly to all [current PASCO interfaces](http://www.pasco.com/products/probeware/interfaces-and-dataloggers/index.cfm).

Some PASPORT sensors are [MultiMeasure Sensors](http://www.pasco.com/products/probeware/sensors/multimeasure/index_cms.cfm)™ (MM *below*) — many different sensor measurements in one convenient sensor box.

Wireless sensors (W *below*) do not require an interface at all and connect directly to appropriate devices wirelessly via Bluetooth™ or directly via USB.

PASCO's original line of ScienceWorkshop sensors (SW *below*) can be directly connected to 550 &  850 Universal Interfaces, to other current interfaces with an adapter or directly to legacy ScienceWorkshop interfaces.  [Learn more.](http://www.pasco.com/products/probeware/interfaces-and-dataloggers/sw_sensor_use.cfm)

Sensors listed as P/SW are ones for which both a PASPORT and a ScienceWorkshop version exist

**You can also view Top Sensors by Science**

* [Physics](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=01)
* [Biology](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=03)
* [Chemistry](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=02)
* [Earth & Environmental](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=04)
* [Engineering](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=06)
* [Middle/Primary](http://www.pasco.com/filters/products/index.cfm?prodTypes=03-030-000&subject=05)

**Acceleration**

* [Acceleration](http://www.pasco.com/prodCatalog/CI/CI-6558_acceleration-sensor/index.cfm) SW
* [Visual Accelerometer](http://www.pasco.com/prodCatalog/PS/PS-2128_pasport-visual-accelerometer/index.cfm) P
* [3-Axis Accelerometer/Altimeter](http://www.pasco.com/prodCatalog/PS/PS-2136_pasport-3-axis-accelerometer-altimeter/index.cfm) P

**Concentration**

* [High Precision pH/Temperature with ISE/ORP Amplifier](http://www.pasco.com/prodCatalog/PS/PS-2147_pasport-high-precision-ph-temperature-with-is/index.cfm)  MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM
* [Polarimeter](http://www.pasco.com/prodCompare/polarimeter/index.cfm) W

**Conductivity**

* [Conductivity Sensor](http://www.pasco.com/prodCatalog/PS/PS-2116_pasport-conductivity-sensor/index.cfm) P
* [Salinity Sensor](http://www.pasco.com/prodCatalog/PS/PS-2195_pasport-salinity-sensor/index.cfm) P
* [Advanced Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2172_advanced-chemistry-sensor/index.cfm)  MM

**Electricity/Magnetism**

* [Magnetic Field Sensors](http://www.pasco.com/prodCompare/magnetic-field-sensor/index.cfm) P/SW
* [Voltage-Current Sensor](http://www.pasco.com/prodCatalog/PS/PS-2115_pasport-voltage-current-sensor/index.cfm) P
* [Voltage Sensor](http://www.pasco.com/prodCompare/voltage-probes/index.cfm) SW
* [Charge Sensors](http://www.pasco.com/prodCompare/charge-sensors/index.cfm) P/SW
* [Galvanometer](http://www.pasco.com/prodCatalog/PS/PS-2160_pasport-galvanometer/index.cfm) P
* [Magnetic Field Sensors](http://www.pasco.com/prodCompare/magnetic-field-sensor/index.cfm) P/SW
* [General Science Sensor](http://www.pasco.com/prodCatalog/PS/PS-2168_pasport-general-science-sensor/index.cfm)  MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM
* [Current Probe](http://www.pasco.com/prodCatalog/PS/PS-2184_pasport-current-probe/index.cfm) P
* [1 MHz 2-Channel Voltage Sensor](http://www.pasco.com/prodCatalog/PS/PS-2190_pasport-1-mhz-2-channel-voltage-sensor/index.cfm) P
* [High Current Sensors](http://www.pasco.com/prodCompare/high-current-sensors/index.cfm) P/SW

**Flow**

* [General Flow Sensor](http://www.pasco.com/prodCompare/general-flow-sensors/index.cfm) P
* [Flow Rate/Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2130_pasport-flow-rate-temperature-sensor/index.cfm) P

**Force**

* [Force Sensors](http://www.pasco.com/prodCompare/force-sensors/index.cfm) P/SW
* [Force Platforms](http://www.pasco.com/prodCompare/force-platforms/index.cfm) P/SW
* [Original Force Sensor](http://www.pasco.com/prodCatalog/CI/CI-6537_force-sensor/index.cfm) SW

**Gases**

* [Optical Dissolved Oxygen Sensor](http://www.pasco.com/prodCatalog/PS/PS-2196_pasport-optical-dissolved-oxygen-sensor/index.cfm) P
* [Carbon Dioxide Gas Sensor](http://www.pasco.com/prodCatalog/PS/PS-2110_pasport-carbon-dioxide-gas-sensor/index.cfm) P
* [Oxygen Gas Sensor](http://www.pasco.com/prodCatalog/PS/PS-2126_pasport-oxygen-gas-sensor/index.cfm) P
* [Absolute Pressure/Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2146_pasport-absolute-pressure-temperature-sensor/index.cfm) MM
* [Ethanol Sensor](http://www.pasco.com/prodCatalog/PS/PS-2194_pasport-ethanol-sensor/index.cfm) P

**GPS**

* [GPS Position Sensor](http://www.pasco.com/prodCatalog/PS/PS-2175_pasport-gps-position-sensor/index.cfm) P

**Human Applications**

* [Respiration Rate Sensor](http://www.pasco.com/prodCatalog/PS/PS-2133_pasport-respiration-rate-sensor/index.cfm) P
* [Goniometer Sensor](http://www.pasco.com/prodCompare/goniometer-sensor/index.cfm) P
* [Quad Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2143_pasport-quad-temperature-sensor/index.cfm) P
* [Spirometer](http://www.pasco.com/prodCatalog/PS/PS-2152_pasport-spirometer/index.cfm) P
* [Breath Rate Sensor](http://www.pasco.com/prodCatalog/PS/PS-2187_pasport-breath-rate-sensor/index.cfm) P
* [Blood Pressure Sensor](http://www.pasco.com/prodCompare/pasport-blood-pressure-sensor/index.cfm) P

**Light**

* [Light Sensors](http://www.pasco.com/prodCompare/light-sensors/index.cfm) P/SW
* [Temperature/Sound Level/Light Sensor](http://www.pasco.com/prodCatalog/PS/PS-2140_pasport-temperature-sound-level-light-sensor/index.cfm) MM
* [Ultraviolet Light Sensors](http://www.pasco.com/prodCompare/ultraviolet-light-sensors/index.cfm) P/SW
* [Broad Spectrum Light Sensors](http://www.pasco.com/prodCompare/broad-spectrum-light-sensors/index.cfm) P/SW
* [General Science Sensor](http://www.pasco.com/prodCatalog/PS/PS-2168_pasport-general-science-sensor/index.cfm)  MM
* [Light Level Sensor](http://www.pasco.com/prodCatalog/PS/PS-2177_pasport-light-level-sensor/index.cfm) P
* [High Sensitivity Light Sensors](http://www.pasco.com/prodCompare/high-sensitivity-light-sensors/index.cfm)P/SW
* [Infrared Light Sensors](http://www.pasco.com/prodCompare/infrared-light-sensors/index.cfm) P/SW

**Load Cells & Amplifiers**

* [Load Cells](http://www.pasco.com/prodCompare/load-cells/index.cfm)
* [Load Cell Amplifiers](http://www.pasco.com/prodCompare/load-cell-amplifiers/index.cfm) P/SW

**Motion**

* [Motion Sensors](http://www.pasco.com/prodCompare/motion-sensors/index.cfm) P/SW
* [Rotary Motion Sensors](http://www.pasco.com/prodCompare/rotary-motion-sensors/index.cfm) P/SW
* [GPS Position Sensor](http://www.pasco.com/prodCatalog/PS/PS-2175_pasport-gps-position-sensor/index.cfm) P
* [Displacement Sensor](http://www.pasco.com/prodCatalog/PS/PS-2204_pasport-displacement-sensor/index.cfm) P

**Nuclear**

* [Alpha Beta Gamma Radiation Sensors](http://www.pasco.com/prodCompare/alpha-beta-gamma-radiation-sensor/index.cfm)P/SW

**Oxidation Reduction Potential**

* [High Precision pH/Temperature with ISE/ORP Amplifier](http://www.pasco.com/prodCatalog/PS/PS-2147_pasport-high-precision-ph-temperature-with-is/index.cfm)  MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM

**pH**

* [pH Sensors](http://www.pasco.com/prodCompare/ph-sensors/index.cfm) P/SW
* [High Precision pH/Temperature with ISE/ORP Amplifier](http://www.pasco.com/prodCatalog/PS/PS-2147_pasport-high-precision-ph-temperature-with-is/index.cfm)  MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM
* [Advanced Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2172_advanced-chemistry-sensor/index.cfm)  MM
* [Flat pH Electrode](http://www.pasco.com/prodCatalog/PS/PS-2182_flat-ph-electrode/index.cfm)

**Physiology**

* [EKG Sensors](http://www.pasco.com/prodCompare/ekg-sensors/index.cfm) P/SW
* [Respiration Rate Sensor](http://www.pasco.com/prodCatalog/PS/PS-2133_pasport-respiration-rate-sensor/index.cfm) P
* [Goniometer Sensor](http://www.pasco.com/prodCompare/goniometer-sensor/index.cfm) P
* [Quad Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2143_pasport-quad-temperature-sensor/index.cfm) P
* [Spirometer](http://www.pasco.com/prodCatalog/PS/PS-2152_pasport-spirometer/index.cfm) P
* [Hand Grip Heart Rate Sensor](http://www.pasco.com/prodCatalog/PS/PS-2186_pasport-hand-grip-heart-rate-sensor/index.cfm) P
* [Breath Rate Sensor](http://www.pasco.com/prodCatalog/PS/PS-2187_pasport-breath-rate-sensor/index.cfm) P
* [Blood Pressure Sensor](http://www.pasco.com/prodCompare/pasport-blood-pressure-sensor/index.cfm) P

**Pressure**

* [Absolute Pressure Sensors](http://www.pasco.com/prodCompare/absolute-pressure-sensors/index.cfm) P/SW
* [Barometer/Low Pressure Sensors](http://www.pasco.com/prodCompare/low-pressure-barometer-sensors/index.cfm) P/SW
* [Relative Pressure Sensor](http://www.pasco.com/prodCatalog/PS/PS-2114_pasport-relative-pressure-sensor/index.cfm) P
* [Absolute Pressure/Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2146_pasport-absolute-pressure-temperature-sensor/index.cfm) MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM
* [Advanced Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2172_advanced-chemistry-sensor/index.cfm)  MM
* [Quad Pressure Sensor](http://www.pasco.com/prodCatalog/PS/PS-2164_pasport-quad-pressure-sensor/index.cfm) P
* [Dual Pressure Sensor](http://www.pasco.com/prodCatalog/PS/PS-2181_pasport-dual-pressure-sensor/index.cfm) P

**Radiation**

* [Alpha Beta Gamma Radiation Sensors](http://www.pasco.com/prodCompare/alpha-beta-gamma-radiation-sensor/index.cfm)P/SW

**Soil Properties**

* [Soil Moisture Sensor](http://www.pasco.com/prodCatalog/PS/PS-2163_pasport-soil-moisture-sensor/index.cfm) P
* [Flat pH Electrode](http://www.pasco.com/prodCatalog/PS/PS-2182_flat-ph-electrode/index.cfm)

**Sound**

* [Sound Sensor](http://www.pasco.com/prodCatalog/CI/CI-6506_sound-sensor/index.cfm) SW
* [Sound Level Sensor](http://www.pasco.com/prodCatalog/PS/PS-2109_pasport-sound-level-sensor/index.cfm) P
* [Temperature/Sound Level/Light Sensor](http://www.pasco.com/prodCatalog/PS/PS-2140_pasport-temperature-sound-level-light-sensor/index.cfm) MM
* [General Science Sensor](http://www.pasco.com/prodCatalog/PS/PS-2168_pasport-general-science-sensor/index.cfm)  MM

**Colorimetry, Spectrometry & Polarimetry**

* [Colorimeter Sensors](http://www.pasco.com/prodCompare/colorimeter-sensors/index.cfm) P/SW
* [Water Quality Colorimeter](http://www.pasco.com/prodCatalog/PS/PS-2179_water-quality-colorimeter/index.cfm) P
* [Wireless Spectrometer](http://www.pasco.com/prodCompare/wireless-spectrometer/index.cfm) W
* [Polarimeter](http://www.pasco.com/prodCompare/polarimeter/index.cfm) W

**Temperature**

* [Temperature Sensors](http://www.pasco.com/prodCompare/temperature-sensors/index.cfm) P/SW
* [Temperature Type K Sensor](http://www.pasco.com/prodCatalog/PS/PS-2134_pasport-temperature-type-k-sensor/index.cfm) P
* [Temperature/Sound Level/Light Sensor](http://www.pasco.com/prodCatalog/PS/PS-2140_pasport-temperature-sound-level-light-sensor/index.cfm) MM
* [Quad Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2143_pasport-quad-temperature-sensor/index.cfm) P
* [Absolute Pressure/Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2146_pasport-absolute-pressure-temperature-sensor/index.cfm) MM
* [High Precision pH/Temperature with ISE/ORP Amplifier](http://www.pasco.com/prodCatalog/PS/PS-2147_pasport-high-precision-ph-temperature-with-is/index.cfm)  MM
* [Thermocline Sensor](http://www.pasco.com/prodCatalog/PS/PS-2151_pasport-thermocline-sensor/index.cfm) P
* [Temperature Array](http://www.pasco.com/prodCatalog/PS/PS-2157_pasport-temperature-array/index.cfm) P
* [General Science Sensor](http://www.pasco.com/prodCatalog/PS/PS-2168_pasport-general-science-sensor/index.cfm)  MM
* [Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2170_pasport-chemistry-sensor/index.cfm)  MM
* [Advanced Chemistry Sensor](http://www.pasco.com/prodCatalog/PS/PS-2172_advanced-chemistry-sensor/index.cfm)  MM
* [Non-Contact Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2197_pasport-non-contact-temperature-sensor/index.cfm) P

**Timing/Counting**

* [High Accuracy Drop Counter](http://www.pasco.com/prodCatalog/PS/PS-2117_pasport-high-accuracy-drop-counter/index.cfm) P
* [Alpha Beta Gamma Radiation Sensors](http://www.pasco.com/prodCompare/alpha-beta-gamma-radiation-sensor/index.cfm)P/SW

**Water Quality**

* [Advanced Water Quality](http://www.pasco.com/prodCatalog/PS/PS-2230_advanced-water-quality-sensor/index.cfm) MM
* [pH Sensors](http://www.pasco.com/prodCompare/ph-sensors/index.cfm) P/SW
* [Optical Dissolved Oxygen Sensor](http://www.pasco.com/prodCatalog/PS/PS-2196_pasport-optical-dissolved-oxygen-sensor/index.cfm) MM
* [Flow Rate/Temperature Sensor](http://www.pasco.com/prodCatalog/PS/PS-2130_pasport-flow-rate-temperature-sensor/index.cfm) P
* [Water Quality Colorimeter](http://www.pasco.com/prodCatalog/PS/PS-2179_water-quality-colorimeter/index.cfm) P
* [High Precision pH/Temperature with ISE/ORP Amplifier](http://www.pasco.com/prodCatalog/PS/PS-2147_pasport-high-precision-ph-temperature-with-is/index.cfm)  MM
* [Thermocline Sensor](http://www.pasco.com/prodCatalog/PS/PS-2151_pasport-thermocline-sensor/index.cfm) P
* [Salinity Sensor](http://www.pasco.com/prodCatalog/PS/PS-2195_pasport-salinity-sensor/index.cfm) P

**Weather**

* [Barometer/Low Pressure Sensors](http://www.pasco.com/prodCompare/low-pressure-barometer-sensors/index.cfm) P/SW
* [Humidity/Temp/Dew Point Sensor](http://www.pasco.com/prodCatalog/PS/PS-2124_pasport-humidity-temp-dew-point-sensor/index.cfm) P
* [6-in-1 Weather Sensor](http://www.pasco.com/prodCatalog/PS/PS-2154_pasport-6-in-1-weather-sensor/index.cfm) MM
* [Weather/Anemometer Sensor](http://www.pasco.com/prodCatalog/PS/PS-2174_pasport-weather-anemometer-sensor/index.cfm) MM

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