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Vernier Sensor - Dual-Range Force Sensor

SEN-12873

DESCRIPTION | INCLUDES | FEATURES | DOCUMENTS

This is the Vernier Dual-Range Force Sensor, a great general purpose apparatus that can be used to measure the push and pull of different objects and forces. This Vernier sensor is perfect when used as a replacement for a hand-held spring scale or when mounted on a dynamics cart to track and read collisions. Studying friction, some simple harmonic motion, and centripetal force information have never been easier to read.

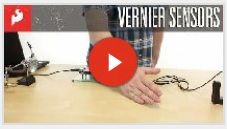
Each Dual-Range Force Sensor has a resolution range of between 0.01 Newtons to 50 Newtons, and all the hardware you will need to start measuring the push and pull of almost anything you want.

Vernier Software and Technology has been a leader in data collection and analysis for educators world-wide. They were amongst the first companies to design and promote the use of computers, sensors, and data collection in K-12 classroom laboratory experiments.

Note: Due to manufacturer's restrictions, we can only ship these to the USA. Sorry world!

Vernier Sensor - Dual-Range Force Sensor Product Help and Resources

VIDEOS | SKILLS NEEDED



SparkFun Vernier Sensors
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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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