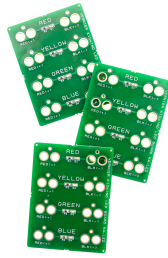


KidWind LED Board 3-Pack

(Order Code KW-LED3)



Note: Vernier products are designed for educational use. Our products are not designed nor are they recommended for any industrial, medical, or commercial process such as life support, patient diagnosis, control of a manufacturing process, or industrial testing of any kind.

What's Included

- KidWind LED Board (3)

Using the Product

To connect to the KidWind LED Board, use wires with alligator clips at the ends. Connect the positive terminal of your power source to the side marked RED (+) by slightly parting the alligator clip jaws and inserting both jaws into the two holes next to the LED. Connect the negative terminal of your power source to the side marked BLK (-) in the same manner.

While the KidWind LED board is intended for use with KidWind wind turbine and solar panel kits, it can also be used in physics classes for investigations about diode behavior and Planck's constant.

Videos

View videos related to this product at www.vernier.com/til/17430

Specifications

LED color	Peak Wavelength ¹ (nm)	Dominant Wavelength ² (nm)	Series Resistor (W)
Red	640	625	33
Yellow	590	590	49.9
Green	515	525	33
Blue	468	470	84.5

Troubleshooting

For troubleshooting and FAQs, see www.vernier.com/til/17430

Warranty

Warranty information for this product can be found on the Support tab at www.vernier.com/kw-led3

General warranty information can be found at www.vernier.com/warranty

Disposal

When disposing of this electronic product, do not treat it as household waste. Its disposal is subject to regulations that vary by country and region. This item should be given to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring that this product is disposed of correctly, you help prevent potential negative consequences on human health or on the environment. The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, contact your local city office or your disposal service.

Battery recycling information is available at www.call2recycle.org

Do not puncture or expose the battery to excessive heat or flame.



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¹) The peak wavelength is the wavelength of the greatest number of emitted photons.

²) The dominant wavelength is the wavelength perceived by human eyes.