

CENCO

PHYSICS

from **Sargent-Welch**

WARD'S
Natural Science

SK Science Kit
& Boreal Laboratories

Are You Tired of Unsafe Power Supplies and Tubes that Burn and Break? We Have the Answer!

This innovative device far surpasses the safety, capability, and convenience of any other spectrum power supply available for education. Most current power supplies dangerously expose students to 5,000V. This device's new, advanced design and features eliminate student's contact to the voltage source. This safety feature allows you to focus more attention on your students' learning experience instead of worrying about their safety.

This revolutionary Safe Electrodeless Spectrum Power Supply with Encased Spectrum Tubes offers the utmost in:

Safety

- No exposure to voltage source possible
- No electrodes are included in the bulbs
- All spectrum tubes are encased inside durable plastic

Capability

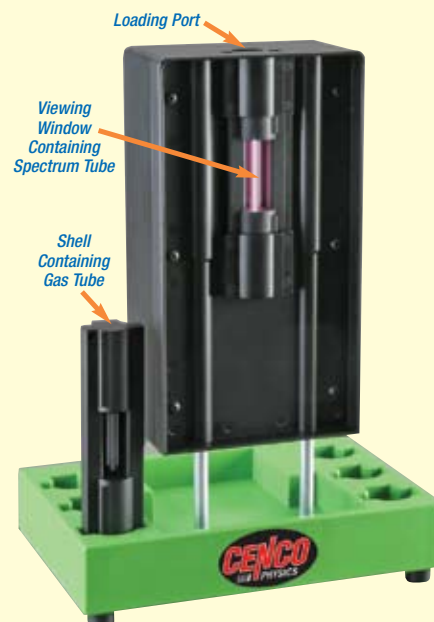
- Use with spectroscopes or spectrometers
- Bulbs will last an incredible 150 hours of burn time

Convenience

- Unit can remain on, does not need to be shut down frequently like other models
- Storage for tubes included directly on the power supply for quick access
- Adjustable height makes fine adjustments in demonstrations fast and easy

Affordability

- Tube life extended, because there's no exit hole in glass wall for gas leaks that cause lamp failure
- Replacement parts rarely needed because smaller electrode wires extend life of unit



Adjust height easily.



Completely safe to use.



Also Available, the Spectrum Tube Carousel

A unique device for storing and using your spectrum tubes, this carousel holds eight spectrum tubes and activates one tube at a time when connected to the on-board power supply. To view the other tubes, simply rotate the carousel so a different tube can be activated. This allows for quick and easy holding and changing tubes for an experiment. Spectrum tubes sold separately. Unit connects to a typical 120 V wall outlet. Size: 23 x 23 x 23cm; weight: 2.26kg.

Discover the Advantages of the **NEW CENCO** Electrodeless Spectrum Tube Power Supply

Older, Traditional Models:

Severe student safety hazards

- Fragile tubes often break, creating a safety risk and an expensive replacement cost.
- Glass tubes become dangerously hot after use, making them unsafe to handle.



NEW CENCO Model:

The tubes can be handled safely by students at all times

- Spectrum tubes are encased in durable plastic that secures and protects the tube from breakage, even if dropped accidentally.
- The plastic prevents burn hazards, because it never becomes hot during or after use.



Older, Traditional Models:

Live electrical contacts are dangerous

- High voltage power supply and live contacts require many safety precautions and constant supervision of students when in use.
- Multiple warning labels intimidate students and prevent individual use.



NEW CENCO Model:

Magnetic-switch-disabled contacts are student-safe

- Shock hazard is eliminated because a magnetic switch automatically turns power to cartridge off when tube is not inserted.
- Low voltage power supply puts both teacher and students at ease during use.



The **NEW CENCO** Electrodeless Spectrum Tube Power Supply is the Safest and Easiest to Use Unit Available

No other spectrum tube power supply would permit student contact with switches without risk of shock, burns, or other safety concerns. The magnetic reed switch on the power supply ensures that students can *never* touch an exposed live power terminal!

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Everything For Science
From Start to Finish!

Using spectrum tubes with students has never been safer or simpler!

The set up of the Electrodeless Spectrum Tube Power Supply eliminates the safety hazards and concerns associated with traditional spectrum tube power supplies. Now students can fully focus their efforts on experimentation.



Expand the possibilities for learning in your classroom and order yours today!

The **CENCO Electrodeless Spectrum Tube Power Supply** is available exclusively from **Sargent-Welch Science Kit**, and **Ward's Natural Science**. Find the item numbers for each below and call your preferred science supplier to order.



Description	CENCO & Sargent Welch	Science Kit	WARD'S	Price
Spectrum Tube Power Supply	WLS1804-34	1804-34	16-1503	\$229.99
Spectrum Tube Carousel	WLS1805-40	1805-40	16-1513	\$289.99
Hydrogen Spectrum Tube	WLS1804-35	1804-35	16-1504	\$37.99
Helium Spectrum Tube	WLS1804-36	1804-36	16-1505	\$37.99
Neon Spectrum Tube	WLS1804-38	1804-38	16-1507	\$37.99
Carbon Dioxide Spectrum Tube	WLS1804-39	1804-39	16-1508	\$37.99
Air Spectrum Tube	WLS1804-40	1804-40	16-1509	\$37.99
Water Vapor Spectrum Tube	WLS1804-41	1804-41	16-1510	\$37.99
Argon Spectrum Tube	WLS1804-42	1804-42	16-1511	\$37.99
Nitrogen Spectrum Tube	WLS1804-37	1804-43	16-1512	\$37.99

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The **NEW CENCO**
Electrodeless Spectrum
Power Supply with
Encased Spectrum Tubes
offers the upmost in:

- **Safety**
- **Capability**
- **Convenience**
- **Affordability**



**Be the first to use this revolutionary technology
in your classroom! Learn more inside.**

Concerned with Student Safety?
Introducing Revolutionary *NEW* Technology



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