

# Silver Conductive Ink

**PK-9031B**

PASCO model PK-9031B Silver Conductive Ink PASCO Model PK-9031B Silver Conductive Ink comes in an easy-to-use, disposable pen.

A line of silver ink has a conductivity of 4 to 8  $\Omega$ /cm. Using the pen in conjunction with PASCO conductive paper (such as Models PK-9025 and PK-9026) produces only an insignificant voltage drop across the line. (The paper has a resistivity of approximately 5000  $\Omega$ /square.)

The ink pen yields approximately 200 feet of continuous line and has a shelf life of approximately six months.

## Notes

- Before using, shake the pen vigorously with the cap on to disperse particles suspended in the ink.
- Press the tip lightly against the paper and squeeze the barrel while writing
- Allow 3 to 5 minutes for the ink to dry (at room temperature). Maximum conductivity requires 20 minutes of drying.
- After each use, close the cap tightly on the pen to keep the ink from drying

A Material Safety Data Sheet is included. If you wish to receive a full-size Material Safety Data Sheet on the silver conductive ink, please request PASCO part number 974-10512.

## Technical Support

For assistance with any PASCO product, contact PASCO at:

Address: PASCO scientific  
10101 Foothills Blvd.  
Roseville, CA 95747-7100

Phone: 916-786-3800 (worldwide)  
800-772-8700 (U.S.)

Fax: 916-786-7565

Web: [www.pasco.com](http://www.pasco.com)

Email: [support@pasco.com](mailto:support@pasco.com)

For more information about the Silver Conductive Ink and the latest revision of this Instruction Sheet, visit: [www.pasco.com/go/PK-9031B](http://www.pasco.com/go/PK-9031B)

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