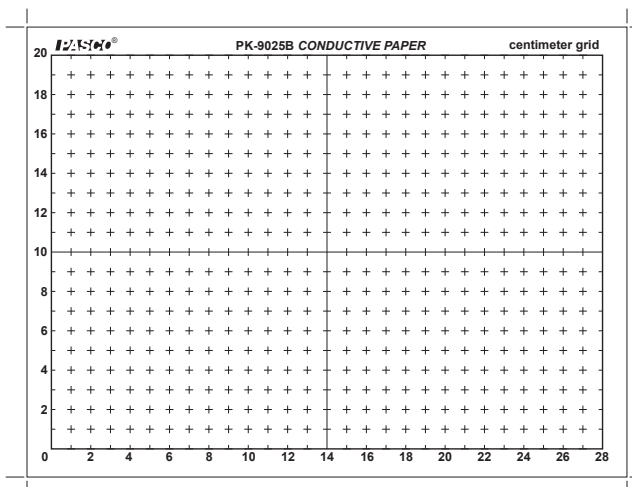


## Conductive Paper

PK-9025B



### Introduction

The Conductive Paper is designed for plotting equipotentials and electric fields. Its resistivity is approximately 5,000 ohms per square. Electrical contact to the paper should be made either with clean, smooth metallic probes or with graphite from a pencil. The paper should be used with the Conductive Ink Pen (PK-9031B).


The pattern on the last page can be used to make photocopies of the grid pattern on the conductive paper. Care has been taken to ensure that the size and location of lines and crossing points are the same as the pattern on the conductive paper. Students can draw in the shape and size of their conductive ink electrodes on their copy of the grid paper. Once drawn, students can then transfer their readings of voltage or their pattern of equipotential lines over it.


#### ✓ NOTE

Many copiers reduce or enlarge images slightly when making photocopies. The numbering should reduce the amount of inaccuracy involved with the experiment.

### Technical Support

Need more help? Our knowledgeable and friendly Technical Support staff is ready to answer your questions or walk you through any issues.

 Chat [pasco.com](https://pasco.com)

 Phone 1-800-772-8700 x1004 (USA)  
+1 916 462 8384 (outside USA)

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

### Warranty, copyright, and trademarks

#### Limited warranty

For a description of the product warranty, see the Warranty and Returns page at [pasco.com/legal](https://pasco.com/legal).

#### Copyright

This document is copyrighted with all rights reserved. Permission is granted to non-profit educational institutions for reproduction of any part of this manual, providing the reproductions are used only in their laboratories and classrooms, and are not sold for profit. Reproduction under any other circumstances, without the written consent of PASCO scientific, is prohibited.

#### Trademarks

PASCO and PASCO scientific are trademarks or registered trademarks of PASCO scientific, in the United States and in other countries. All other brands, products, or service names are or may be trademarks or service marks of, and are used to identify, products or services of, their respective owners. For more information, visit [pasco.com/legal](https://pasco.com/legal).

