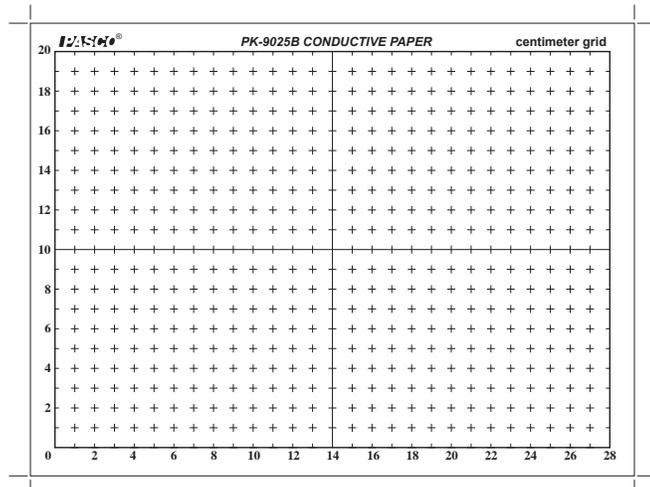


Conductive Paper with Grid

PK-9025B

Introduction

The Conductive Paper with Grid is designed for plotting equipotentials and electric fields. Its resistivity is greater than $2 \text{ k}\Omega$ per square. Only clean, smooth metallic probes or graphite from a pencil should be used to make electrical contact to the paper. The paper should be used with the Conductive Ink Pen (PK-9031B).



The pattern on the back of this page can be used to make photocopies of the conductive paper's grid pattern. 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 the shape and size of their conductive ink electrodes on their copy of the grid paper. Once the sketch is drawn, students can transfer their readings of voltage or pattern of equipotential lines onto the sketch.

NOTE: Many copiers slightly reduce or enlarge images when making photocopies. The numbering along the edges 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://www.pasco.com)
- Phone 1-800-772-8700 x1004 (USA)
+1 916 462 8384 (outside USA)
- Email support@pasco.com

Limited warranty

For a description of the product warranty, see the Warranty and Returns page at www.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 www.pasco.com/legal.

