Our Fast & Curious Tour in August & September is coming to TN, NC, SC, VA, DC, MD; click here for more info!   X

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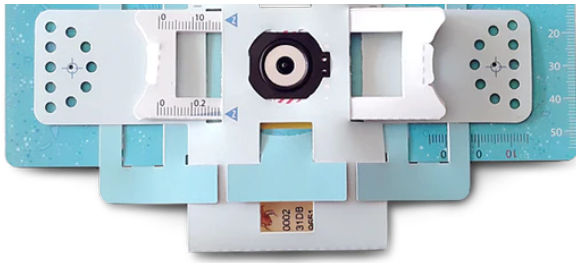
FOLDSCOPE INSTRUMENTS

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Join Over 1.6 Milli

Become a part of a global com

explorers with our Paper Micr

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The Paper Microscope

Foldscope is the paper microscope that began as an idea to make science more accessible. That idea has grown into a

company that now delivers low-cost tools around the world! Foldscope has reached over 1.6 million people with our foldable paper microscopes, and we have created an online community of explorers unlike any other.

Get Your Own!

Foldscope Classroom Kit

The Basic Classroom Kit is designed to supply a group of 20 explorers with a Foldscope for each person.
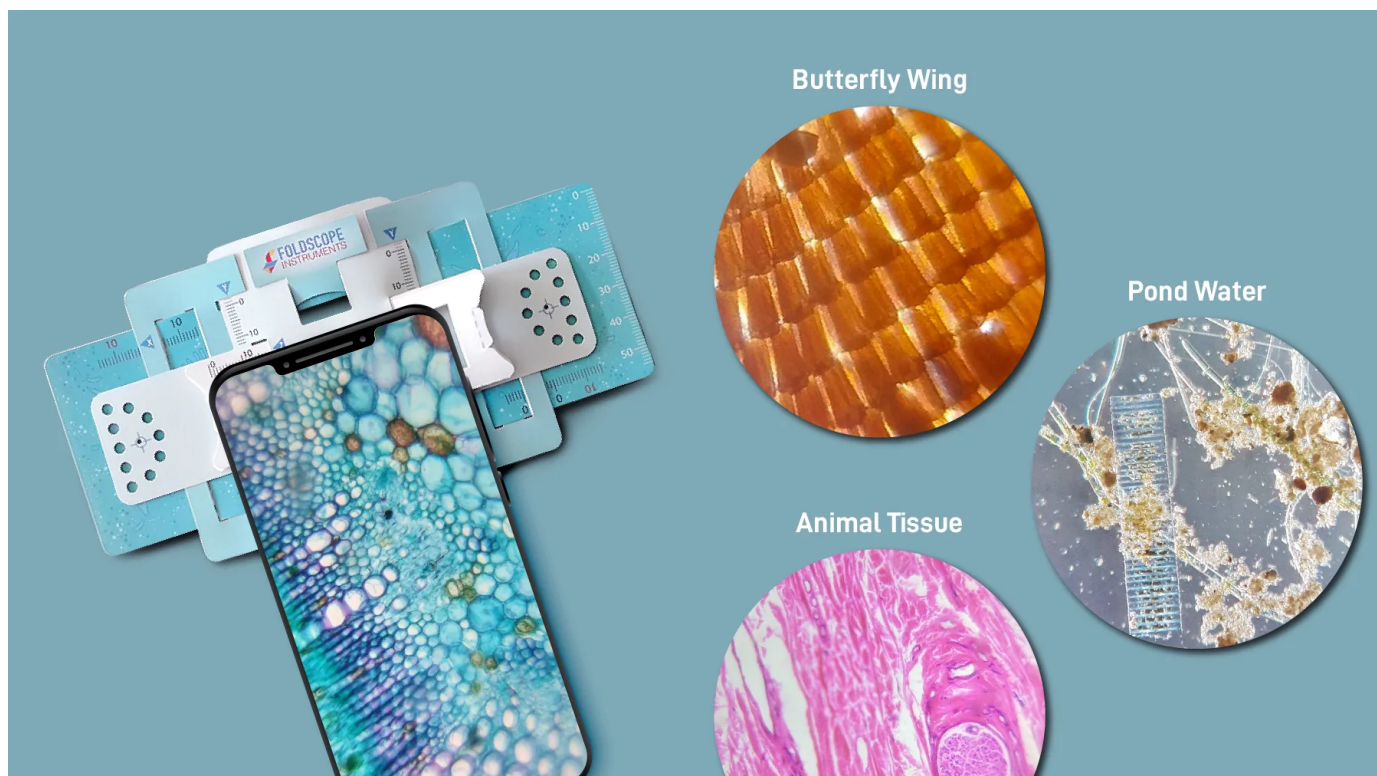
Buy Now

Foldscope Kit

The Assembled Individual Kit (AIK) provides one assembled Foldscope and a multitude of our most popular accessories.

Buy Now

What can Foldscope do?

Foldscope combines low-cost materials with precision optics to create inexpensive microscopes that are affordable for communities worldwide. With a magnification of 140X, Foldscope can visualize tiny things like bacteria and microorganisms as well as larger samples like insects, plants, fabrics, and tissues. Foldscope can also attach to mobile phones for imaging. This portable microscope is also waterproof. With that versatility, the possibilities are endless!

Visit About Page

Shop Foldscope Products

There is a Foldscope kit for everyone. We offer foldable paper microscopes in a variety of configurations — ranging from individual kits packed with microscopy accessories, to

classroom kits that provide the largest number of Foldscopes for the lowest price. Visit our store to learn how you can get the most out of your Foldscope experience.

Visit Our Store

Global Community

The best part of Foldscope is not the tool itself, but the people who use it. Foldscope has an official app and an online platform called the Microcosmos, where Foldscope users share their explorations. All of Foldscope's community spaces are free, open, and user-driven. Discover what other curious Foldscopers are up to!

Visit Community Page

Resources for Foldscope Users

Whatever it is, the Foldscope Team is here to help. Visit our Resources page for a variety of content designed to help you assemble and use your Foldscope paper microscope. Check out our user-guide, lesson plans, tutorials, translated instructions, and more.

Visit Resources Page

Learn More About Us

Foldscope: Microscopy for everyone

The Foldscope: A Paper Microscope that Costs $1

▶

The New Yorker interview of Manu Prakash on the Foldscope Beta Version in December, 2015.

Manu Prakash: A 50-cent microscope that folds like origami

▶

Manu Prakash delivers a TED talk on Foldscope, including a live demonstration. credit: TED.

Foldscope: What will you discover?

▶

I believe Foldscope's mission to place a microscope in the hands of every student in the world remarkable. Providing high-quality and affordable educational resources for students to discover engage in scientific inquiry is very important. Throughout our work together, I observed 100% act engagement in inquiry-based learning at all levels… from 8th-grade students in an Introductor Agriscience and Technology course to Agriscience Teachers who have been teaching from as few over 25 years. Very impressive and very rewarding to see such an impactful professional developr experience occur for our agriscience students and teachers in South Carolina! -Catherine A. DiBene Ph.D. Clemson University; Associate Professor, Agricultural Education

Visit our Testimonials page for more

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