

Foldscope Instruments Launches Their Newest Microscope: The MicroRealms Projector

The MicroRealms Projector is a 50x-1000x microscope with an embedded projector that fits in your pocket.

SAN FRANCISCO, CA, UNITED STATES, May 2, 2024 /EINPresswire.com/ --

Foldscope Instruments is excited to announce the launch of its latest microscope, the [MicroRealms Projector](#). The MicroRealms Projector brings the microscopic world to life by projecting microscopy samples from glass slides or MicroRealms sample cards onto any surface. It's easy to use and portable, making it the perfect for learning about science at home or in the classroom.



Introducing the MicroRealms Projector

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The MicroRealms Projector supercharges curiosity – when it only takes seconds to see something under a microscope, every question can spark a whole adventure.”

Jim Cybulski – CEO, Foldscope Instruments

The MicroRealms Projector features a high-intensity white LED and borosilicate lens for clear visuals with a magnification range of 50-1000x. It combines user-friendly design elements like a rotary focus knob and long battery life for easy and convenient microscopic explorations.

Key Features of the MicroRealms Projector

1. Unique Display Capabilities: The MicroRealms Projector is designed to magnify and project images from MicroRealms cards or glass slides, making microscopic exploration more

accessible and collaborative.

2. Advanced Optics: Equipped with a high-intensity white light LED and a borosilicate ball lens, the MicroRealms Projector ensures crystal-clear projection with a magnification range of 50-1000x.

3. User-Friendly Design: The MicroRealm Projector boasts a compact form factor, making it highly portable. It includes a convenient power slider switch and a push button.

4. Focus Adjustability: A rotary knob allows users to fine-tune the focus, ensuring sharp and precise projections.

5. Long Battery Life: Powered by rechargeable lithium ion battery, the MicroRealm Projector delivers an impressive run time of approximately 2 hours.

6. Versatility in Media: The device is compatible with both MicroRealms Cards and standard glass slides.

The MicroRealm Projector is Foldscope's second [kickstarter](#) campaign. In 2016, Foldscope released its [Kickstarter for folding paper microscopes](#), reaching 8,400+ backers.

Since then, Foldscope Instruments has distributed over 2 million microscopes across 160 countries. Learn more about their newest campaign on their [Kickstarter page](#).

For more information, please visit <https://www.kickstarter.com/projects/foldscope/microrealms-projector>

Press kit: <https://bit.ly/microrealms-projector-press-kit>

About Foldscope Instruments, Inc.

Foldscope Instruments, Inc. is a leading innovator in the field of accessible science tools.

Committed to democratizing science education, Foldscope Instruments Inc. develops affordable and innovative tools that inspire curiosity and enable scientific exploration.

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Features and Specs



(Click to view the demo)

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