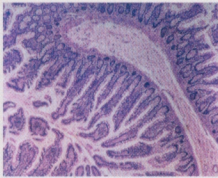


**Before you put  
it on a microscope,  
we invite you  
to put it under one.**

*Introducing the Polaroid MicroCam SLR microscope camera.*



Scratches on metal (20x)



Human Intestine (50x)



Shell Casing (6x)



Integrated Circuit (200x)

**Take a closer look. At Polaroid, we believe that a microscope camera should hold up under the toughest scrutiny. After all, that's what your findings have to do.**

**Perhaps you work in Research and Development, Material Sciences, Life Sciences, Law Enforcement or some other scientific discipline. In every case, you must document, analyze and present your findings in a precise and cost-efficient way. Which is precisely why you need the Polaroid MicroCam SLR.**

**But is it easy to use?** If you've ever used a microscope camera before, you know it can be a frustrating process of trial and error: lining up the specimen, getting accurate color, calculating the proper exposure.

Not so with the Polaroid MicroCam SLR. It fits right into the eyepiece or phototube of your microscope so there's no cumbersome set-up. And, because it's an SLR camera, you view your specimen directly through the camera lens so you know what you see is what you get.

Both filtration and exposure are auto-

*Electronic cable release for easy picture-taking.*

matic, too, you simply push one button and you're done. The camera ejects the film automatically when the exposure (from 1/60th of a second to 16 minutes) is complete. And, of course, the film develops itself without pulling, timing or peeling. No adjustments, no hassles, no photographic experience required.

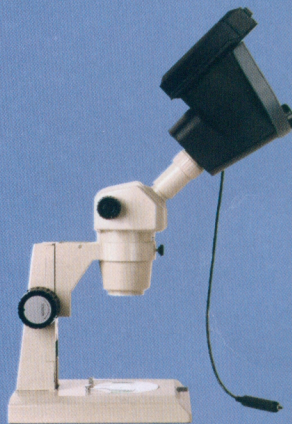
**But is it compatible and portable?** Yes. The Polaroid MicroCam SLR fits virtually any microscope. From monocular to trinocular, stereo or

The MicroCam fits on virtually any microscope from monocular to trinocular; whether stereo or compound.

Leica



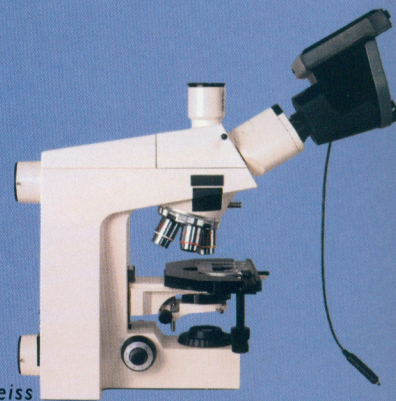
Nikon



Olympus

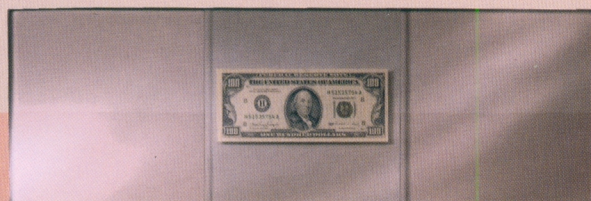


Zeiss



compound. What's more, because the MicroCam is so lightweight and small, you can quickly and easily move it from one microscope to another, no special camera port required. And, no matter which microscope you choose to use, you'll experience consistently high picture quality.

**But is it a low cost solution?** Extremely low cost. With a suggested list price of just \$795, the Polaroid MicroCam SLR delivers high quality instant images in color or B&W at a fraction of the cost you would normally expect to pay. There are no special attachments or costly accessories that you'll have to buy later. Everything you need is right on the camera.



And, we can't even calculate the savings in time and aggravation you'll experience with our easy-to-use MicroCam.

**A breakthrough of microscopic proportions.** No matter how you look at it, and we hope you'll look at it as closely as possible, the Polaroid MicroCam SLR is an exciting breakthrough. Never before has a microscope camera this easy to use, this compatible, and this convenient, sold for such a microscopic price.

So, whether you need to take 500 images a week or five, the Polaroid MicroCam SLR belongs on top of your microscope. Especially now that you've seen how good it looks under one.

Polaroid

MicroCam



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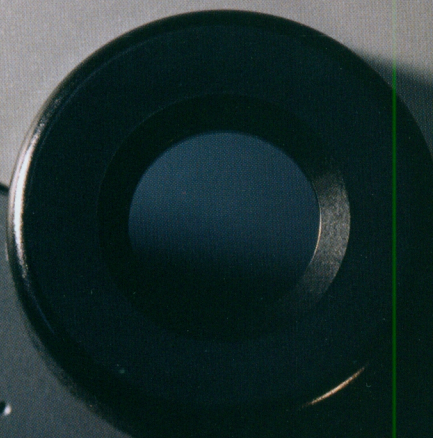


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*Turn on the MicroCam, select automatic or manual mode,  
choose your film type and press a button. It's as easy as that.*

## Camera Specs

- Camera dimensions 8.0 x 7.0 x 7.0 (20 x 18 x 18cm.)
- Weight 2.2 lb (1.0 kg.)
- Fits standard eyepiece and phototubes having 23mm or 30mm diameters.
- Automatically shuts off after 18 minutes of inactivity.
- Power supply:  
Input 110-120 VAC 60 Hz  
Output 12 VDC: 1.2 Amps
- Microcontroller: Motorola 68HCII for system control.
- Electronic cable release and slight exposure delay to eliminate vibration.
- LCD display panel—  
displays all camera functions in a choice of 6 languages.
- Made in the U.S.A.

## Optical Features

- The MicroCam lens is the magnification equivalent of a 10x eyepiece.
- Optically corrected glass lenses.
- Single lens reflex viewing.

## Photographic Specs

- Automatic exposure range 1/60 of a second to 16 minutes.
- Manual exposure up to 10 hours.
- Automatic color correction filtration for tungsten or tungsten/halogen light sources and reciprocity failure in automatic mode.
- Exposure control (lighten/darken) is +/- 4 stops in 1/3 stop increments.
- Light meter: full field averaging.

## Polaroid AutoFilms

- | Type | Description   |
|------|---|
| 339  | ISO640/29° Color print film   |
| 331  | ISO400/27° Panchromatic, medium-contrast B&W print film             |
| 337  | ISO3200/36° High-speed panchromatic, medium-contrast B&W print film |
- Each film pack contains 10 sheets of self-developing film.
  - Sheet size is 4½ x 4½ in. (11,4 x 10,8cm); image area is 4 x 3 in. (10,2 x 7,6cm).
  - Images eject from the camera and develop automatically. No timing required.
  - Class 100 Clean Room approved.

Note: Black & white films produce a reversed (mirror) image.

For more information about the Polaroid MicroCam SLR, or to find the dealer nearest you, call 1-800-225-1618.

**Polaroid**

High Speed Color Instant AutoFilm. For professional use.  
2 packs, 20 color prints, 4.5x4.2 in. (11.4x10.8 cm), ISO 640/29°

339

**Polaroid**

Video Image Recording Instant AutoFilm. For professional use.  
2 packs, 20 black and white prints, 4.5x4.2 in. (11.4x10.8 cm), ISO 400/27°

331

**Polaroid**

High Speed Instant AutoFilm. For professional use.  
2 packs, 20 black and white prints, 4.5x4.2 in. (11.4x10.8 cm), ISO 3200/36°

New

337

**Polaroid**