

DISCOVER MACRO STEREO PHOTOGRAPHY

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The Realist Macro Stereo Camera . . . a new photographic instrument to explore and record the exciting world of Ultra Close-up photography. With this new Macro Stereo Camera, any subject may be photographed at a set distance of 4" and then conveniently re-examined in true-to-life color and three-dimension with the Realist Stereo Viewer.

Every Macro stereo slide you view will be an eye-thrilling experience because now you can capture true perspective and proportion in FULL NATURAL COLOR on film.

Seeing in third dimension is a natural function of the human eye. Each eye sees all of an object from its angle of view. When both eyes view the object together, then depth perception (the third dimension) is registered in the mind.

To capture the elusive third dimension photographically, demands a camera with precision matched lenses perfectly aligned on a horizontal axis and properly separated on a vertical axis. Lenses on the Realist Macro Stereo Camera are centered at 15.8 mm versus the normal 70 mm (the opproximate spacing of the human eyes). Thus stereo images, as seen in the Realist Viewer oppear almost FIVE TIMES LARGER than the original life size subject . . . that is, if it were possible for the unaided eye to focus on a subject at a 4" distance. The human eye is not suited for focusing at very clase distances. The normal near-viewing distance of the adult eye is only about 10 inches, therefore only through the ase of corrective clase-up lens can the eye focus on a subject at a 4" distance . . . and only through the use of a reliable camera can that subject be recorded on film. Realist has uniquely combined these requirements into a true stereoscopic camera that coptures "perfect realism"]

DISCOVER ULTRA-EASY PHOTOGRAPHY

Realist has taken advantage of its vast historical experience in the stereo field . . . combined this knowledge with the very latest developments in materials, lens, and mechanical design and produced a Macro Stereo Camera that is amazingly simple and easy to operate.

You will always get professional results with this camera, yet you do not have to be a professional photographer to use it . . . no focus adjustments, no F Stops to set . . . just aim and shoet! Discover how difficult it is to take a really poor picture with the Realist Macro Stereo Camera . . . its simplicity of operation never comes between you and the photographed subject.

DISCOVER THE COMPLETELY COORDINATED SYSTEM

Realist has designed the Macro Stereo Comera as the heart of a completely coordinated system that includes every accessory necessary for perfect stereo photography.

For optimum life-like reproduction of your 3-dimensional stereo slides, Realist viewers are unmatched. Realist Stereo Viewers are in every sense true optical instruments. In them you will find fine achromatic (cemented doublet) lens with both focusing and interocular (between-the-eye) adjustments. The built-in illuminating system guarantees that Realist slides will be seen sharply and with color exploited to a maximum degree. The perception of depth, clarity and color is accomplished without eye strain. Viewers are made of heavy-duty plastic . . . compact and lightweight . . . easy to hold and operate. For group viewing, multiple stereo viewers may be used . . . duplicate stereo slides are easily obtainable. Realist offers a complete custom, Macro Stereo film processing, mounting and duplicating service, as well as do-it-yourself stereo slide mounting supplies. Full color, two dimensional prints and enlargements may also be made from a single frame of a 35 mm transparency. Two dimensional projection is accomplished by obtaining a duplicate 2" x 2" slide from a stereo slide . . . or plan ahead and take an extra shot of your subject. Realist Produces a complete line of standard 2" x 2" slide projectors with a model designed to meet your specific requirements. The Realist Vista III Semi-automatic or Manual projector models are ideally suited for small group viewing. For professional presentations of standard 2" x 2" slides, Realist Super Light Projectors provide over 21's times more screen brilliance than standard 500 watt projectors. Super Light projectors have been thoroughly performance proven at installations throughout the world. They are primarily designed to take an the "tough job" assignments calling for MORE LIGHT, MORE DISTANCE, or GIANT SCREEN PROJECTION.

DISCOVER MACRO STEREO IN YOUR PROFESSION

Experts in many fields are discovering new applications everyday for the Realist Macro Stereo Camera. Already, ORTHODONTISTS, PATHOLOGISTS, BIOLOGISTS, MEDICAL PHOTOGRAPHERS, CRIME LAB INVESTIGATORS, AND INDUSTRIAL INSPECTION TECHNICIANS have recognized this camera as an invaluable tool in their professions. Discover a whole new dimension of photographic excellence, pratical and complete in its scope, low cost in its accomplishment . . . only \$539.00 complete. See back page for Camera Outfit specifications, Stereo Viewers and Mounting Supplies.

STEREO VIEWER BATTERY MODEL NUMBER 2061

STEREO VIEWER ELECTRIC MODEL NUMBER 2067

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The Realist Macro Stereo Camera adds a new and exciting dimension to close-up photography. This precision camera will become your most valued instrument. It flawlessly records what you see . . . as you see it . . . in color . . . in THREE DIMENSIONAL depth.

This new Realist Camera is fast becoming an invaluable aid to the orthodontist, pathologist, biologist, as well as to industrial inspection technicians. Only by viewing a stereo picture, can an accurate evaluation be made of the subject matter . . . because you see it, "like it is"! Yet, for all that stereo photography can represent to the professional photographer and the technician, this camera is the essence of simplicity. No focus adjustments, no F stops to set . . . just aim and shoot . . . perfect results every time.

See the Realist Macro Stereo Camera today . . . and discover the THIRD DIMENSION!





MACRO STEREO CAMERA OUTFIT, MODEL NUMBER 1060

MACRO STEREO CAMERA

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Inspect the many superlative features of this precision designed camera with an established reputation for results. The complete Realist Macro Stereo Camera Outfit consists of the following components:

 CAMERA BODY (with Lens)
Die-cast aluminum with satin chromium finish . . . covered in genuine kangaroo leather.
RANGE-FINDER ATTACHMENT Black chrome finish
ELECTRONIC FLASH UNIT
flash pictures from every recharge
FLASH TILTER BRACKET

5. PISTOL GRIP
6. CABLE RELEASE

NOT SHOWN: 7. RECHARGER FOR ELECTRONIC FLASH 8. DELUXE CARRYING CASE

Durable vinyl clad exterior . . . foam padded interior . . . PLUS foam padded dividers are available for added convenience. Dimensions — 12.50" wide x 9.50" high x 5" deep.

SP - 500 (771)

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| SPECIFICATIONS | | | | |
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| LENS | Realist Stereo Lens are optically matched, color-corrected, coated, anastigmat f:3.5 lens of 35mm focal length, diaphragms permanently set at f:25. Lens are aligned and locked in place to insure perfect image alignment. | | | |
| SHUTTER | Behind the lens, with speeds of T, B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, and 1/125 seconds. X synchronization, self-cocking tapered cable release socket. Shutter speed of 1/125 second is used with electronic flash. | | | |
| RANGE- FINDER ATTACHMENT | Adjustable to $3\frac{1}{2}''$, 4", and $4\frac{1}{2}''$ from the center of the lens to the subject. Effective depth of field begins at 4" and extends to approximately $5\frac{1}{2}''$. Framed photographed area is approximately $1\frac{1}{1}\frac{1}{6}''$ wide x $1\frac{1}{3}\frac{1}{6}''$ high. | | | |
| FILM | The Realist Macro Stereo Camera uses standard magazine 35mm color film. The lens and flash unit are color-corrected for use with K135 Kodachrome II film. The camera takes 16 stereo pairs on a 20 exposure roll and 29 stereo pairs on a 36 exposure roll. | | | |
| DIMENSIONS | Camera body with lens. 6.75" wide x 3" high x 2.50" deep | | | |
| WEIGHT | Camera body and lens only 24 oz. Total with all components, less carrying case 38 oz. | | | |
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| SUGGESTED LIST PRICE | | | | | |
|----------------------|---|------|---------------------------------------|--------|--|
| Model No. | | | MOUNTING SUPPLIES | | |
| 1060 | Macro Stereo Camera Outfit, complete \$539.00 | 2116 | Folders (box of 50) | \$2.95 | |
| STEREO VIEWERS | | 2120 | Metal Masks (box of 50) Distant | 1.75 | |
| 2061 | BATTERY STEREO VIEWER \$ 29.95 | 2121 | Metal Masks (box of 50) Medium | 1.75 | |
| 2062 | Combination Electric/Battery Stereo Viewer complete with electric rheostat and | | Metal Masks (box of 50) Close-up | 1.75 | |
| | battery cartridge 39.95 | 2160 | Labels for glass slides (pkg. of 120) | 1.50 | |



CAMERA SHOWN ACTUAL SIZE

WARRANTY Realist Inc. guarantees the Realist Macro Stereo Camera to be free from defects in materials and workmanship under normal use by the original purchaser for a period of one year from the date of purchase.

Always be assured of the highest quality Macro stereo slide processing and mounting service available, by mailing exposed film to Realist from anywhere in the world. Realist precision stereo slide processing and mounting starts from as low as \$.30 per slide. Service forms with prices and mailing bags will be furnished upon request.

Realiste inc.

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