KEY TO CAMERA PARTS

- Exclusive Quadra Lens System
 Aperture Selector
 Shutter Release Button
- Cable Release Socket Battery Indicator Light
- Film Advance Lever
- Exposure Counter Ideal 3-D Distances Chart
- Hot Shoe
- Battery Tester Switch
- Rewind Knob
- Rewind Crank Eyelets for Shoulder Strap



Dear Nishika Owner,

Since the beginning of photography, man has sought to capture the elusive "third dimension" of life in pictures. Your new Nishika N8000 35mm camera represents the most revolutionary breakthrough in 3-D photography to date. You can now enjoy 3-dimensional photography without the need for special glasses or viewers. With the Nishika N8000 camera and processing system, you get snapshots with remarkably lifelike depth and realism you experience with the naked eye.

This owner's manual will show you how simple 3-dimensional photography can be. Please take a few minutes to read the instructions and suggestions it contains, which are designed to help you obtain the best possible results from your revolutionary new 3-D camera.

Sincerely,

NISHIKA OPTICAL SYSTEMS
A DIVISION OF NISHIKA CORPORATION

TABLE OF CONTENTS

SECTION PAGE
KEY TO CAMERA PARTS
Inside Front & Back Flaps
HOW TO USE THIS MANUAL2
CAMERA PARTS AND
THEIR FUNCTIONS2
INSTALLING AND
CHECKING THE BATTERIES
LOADING AND
ADVANCING THE FILM7
USING YOUR CAMERA10
REWINDING AND
UNLOADING THE FILM13
CARE AND STORAGE OF YOUR
CAMERA, PHOTOGRAPHS
AND NEGATIVES14
GUIDELINES FOR TAKING
THE BEST 3-D PHOTOS
TROUBLE-SHOOTING GUIDE20
SPECIFICATIONS22
WARRANTY
CUSTOMER SERVICE23
TIPS ON TAKING THE BEST
3-D PHOTOS (SUMMARY)
· · · · · · · · · · · · · Outside Back Flap

HOW TO USE THIS MANUAL

Open the front and back flaps of this booklet to reveal the Key to Camera Parts pages. Keep these pages opened out as you read through the manual. Using your manual in this way will provide a handy reference to the parts of the camera mentioned in the instructions.

CAMERA PARTS AND THEIR FUNCTIONS

1. Exclusive Quadra Lens System

The heart of the Nishika 35mm 3-dimensional camera is its patented Quadra Lens design, comprised of four 30mm two-element lenses positioned to an accuracy measured in thousandths of an inch. These high-index lenses are coated to reduce flare and increase contrast, and have exceptional optical quality and resolution. Prefocused to provide optimal depth of field from as close as 5 1/2 feet to as far away as infinity, the four precision lenses eliminate the need for manual focusing and ensure maximum edge-to-edge sharpness of images.

2. Aperture Selector

The aperture selector controls the size of the lens diaphragm opening, thereby determining the amount of light entering the camera. The range of settings, also known as f-stops, enables you to best utilize available lighting. The size of the lens diaphragm opening is controlled by moving the aperture selector up and down to correspond with the appropriate brightness symbol.

3. Shutter Release Button

This conveniently located button triggers the shutter.

4. Cable Release Socket

The cable release socket accepts standard cable releases as well as time delay units for self-portraits and group shots that include the photographer.

5. Battery Indicator Light

This red indicator lights up if your batteries have sufficient charge for the camera to operate. It is activated by the battery tester switch (#10).

6. Film Advance Lever

The film advance lever smoothly advances the film, rolling the exposed film onto the film take-up spool (#18).

7. Exposure Counter

The exposure counter indicates the number of times the film has been advanced.

8. Ideal 3-D Distances Chart

This helpful chart, conveniently located on top of the camera for quick reference, provides information regarding the optimum distances to position the foreground, midground and background of your composition

to maximize the 3-dimensional effect of your photographs.

9. Hot Shoe

The hot shoe accepts electronic flash units such as the Nishika Twin Light 3010, which provides high performance lighting and ease of operation under low-light conditions.

10. Battery Tester Switch

This switch activates the battery test circuit. The battery indicator light (#5) lights up when the batteries have sufficient charge for the camera to operate.

11. Rewind Knob

The rewind knob serves two purposes:

1) when used in conjunction with the rewind release button, to rewind the film smoothly during unloading; 2) when pulled up, to open the camera back.

12. Rewind Crank

This crank folds out for convenient turning of the rewind knob.

13. Eyelets for Shoulder Strap

Two sturdy metal eyelets built into the camera body allow the easy attachment of the shoulder strap.

14. Viewfinder

The viewfinder provides direct viewing of the subject and facilitates the framing and composition of photographs.

15. Rewind Release Button

The rewind release button disengages the sprocket wheel from the film advance mechanism, thereby making it possible to rewind the film. This button, located on the underside of the camera, must be pushed in before rewinding the film. It is important that this button be used ONLY when rewinding the film. Once pushed, the button remains locked in the rewind position until the film advance lever (#6) is operated.

16. Film Pressure Plate

The film pressure plate on the inside of the camera back holds the film in precise alignment.

17. Camera Back

The camera back, when closed, prevents unwanted exposure of the film to light. It is opened by simply pulling up on the rewind knob (#11), and closed by clicking the back securely shut.

18. Film Take-Up Spool

The film take-up spool receives the film as it is being advanced from its original cartridge. It has four toothed slots for securely anchoring the film onto the spool.

19. Film Advance Sprockets

These sprockets are tooth-like projections that engage the film perforations to measure the amount of film being advanced onto the take-up spool.

20. Tripod Mount

This screw mount is designed for mounting the camera onto a tripod for self-portraits and group shots that include the photographer.

21. Battery Chamber

The camera is powered by two AA batteries.

22. Rewind Shaft

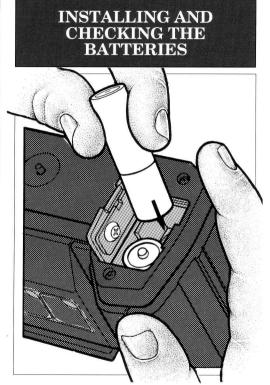
The shaft of the rewind knob extends into the film chamber and securely engages the top of the film cartridge, enabling the rewind knob and shaft to function as a rewind mechanism.

23. Film Chamber

The film chamber accepts any standard roll of 35mm ISO/ASA 100 color print film.

24. Thumbwheel

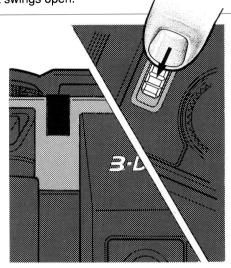
The toothed thumbwheel allows you to advance the film take-up spool (#18) when loading film into the camera.



1. Opening the Battery Chamber

The battery chamber (#21) is located on the underside of the camera. To open, use

a thumbnail or a coin to push the battery door in the direction of the broad arrow until it swings open.



2. Battery Insertion Procedure

Insert two AA batteries side by side into the chamber so that the (+) and (-) ends correspond with the symbols on the contact points inscribed on the inside surface of the battery cover.

NOTE: For longer battery life and to minimize the danger of leakage, we recommend the use of high-quality alkaline batteries.

3. Checking the Batteries

Check the batteries each time before using the camera. Do this by simply pressing the battery tester switch (#10) forward. If the red battery indicator light (#5) is illuminated, the batteries have enough power to operate your camera. If this indicator does not light up, the batteries are either positioned incorrectly or have insufficient power and must be replaced.

LOADING AND ADVANCING THE FILM

1. Use 35mm ISO/ASA 100 color print film.

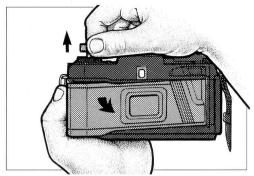
NOTE: Two 35mm frames produce one 3-dimensional photograph.

No. of exposures on film cartridge	No. of 3-D prints
12	6
24	12
36	18

The Nishika 3-dimensional process requires a group of four half-frame 35mm negative images (using two regular 35mm frames) to produce each 3-dimensional photograph. Therefore, half the number of pictures stated on the film cartridge will be produced from any roll of film used in your Nishika camera.

2. Open the camera.

Open the camera back (#17) by pulling up firmly on the rewind knob (#11) until the back door springs open.



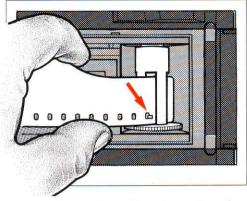
NOTE: If the exposure counter (#7) does not return to "S" (start) when the door is opened, push the film advance lever (#6) to the right as far as it will go.

3. Insert the film into a slot of the film take-up spool.

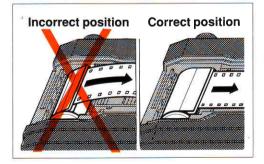
Holding the film cartridge, insert the end of a new roll of film into one of the slots of the film take-up spool (#18). Secure a film perforation hole onto the hook at the base of the slot.

4. Insert the film cartridge into the film chamber.

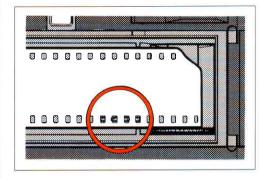
Draw the film cartridge across the back of the camera and drop into the film chamber (#23), making sure that the film cartridge



opening is correctly positioned (see illustration below). Be sure to draw out only enough film for the cartridge to reach the chamber—otherwise there may not be enough for the last picture. Using the



toothed thumbwheel (#24), rotate the film take-up spool in the direction of the arrow to make sure that the film is securely attached and lies flat against the back of the camera, with no slack. Align the film perforations with the film advance sprockets (#19). Push the rewind knob (#11) down into its original position.



5. Close the camera back.

Close the camera back (#17) by firmly pressing it until it clicks shut.

6. Release the shutter.

Press the shutter release button (#3). This will free the film advance lever (#6) for advancing the film.

7. Advance the film.

Operate the film advance lever (#6) by pushing it to the right as far as it will go. When you release it, the lever should return to its normal position. An intermediate dot will appear in the exposure counter window (#7).

8. Advance to number 1 for your first picture.

Repeat steps 6 and 7 until the number "-1-" appears in the center of the exposure counter window (#7). The film is now in position for your first picture.

USING YOUR CAMERA

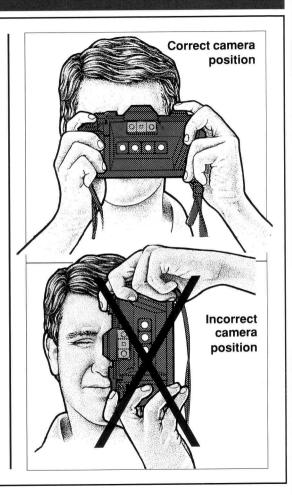
1. The Exposure Counter

The exposure counter (#7) is designed to indicate the number of 3-dimensional photographs you have taken once the film has been advanced. Since your camera uses two "standard" exposures for each 3-dimensional photograph, always keep in mind that the number of 3-dimensional exposures equals half of the exposures stated on the film cartridge, with the exposure counter automatically keeping track.

2. Holding the Camera

HOLD THE CAMERA FIRMLY IN A HORIZONTAL POSITION WITH BOTH HANDS AT THE SIDES OF THE CAMERA.

PHOTOGRAPHS TAKEN WHILE HOLDING THE CAMERA VERTICALLY WILL PRODUCE NEGATIVES WHICH CANNOT BE PROCESSED INTO 3-DIMEN-SIONAL PRINTS.



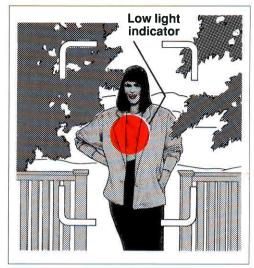
3. Setting the Aperture

Select the aperture or lens diaphragm opening that best represents the amount of light on the subject being photographed. There are three possible settings, chosen by moving the aperture selector (#2) up and down. Use the top setting (Sunny) when the subject of your picture is well illuminated by bright sunlight. Use the middle setting (Partly Sunny) in partially sunny/partially cloudy situations. Use the bottom setting (Cloudy/Indoors) when the subject of your picture is poorly illuminated, as on an overcast or rainy day, or whenever you are taking a picture indoors.

If you are in doubt as to where to set the aperture, it is better to err in favor of allowing more light into the camera. For example, if you are not sure whether to set the aperture selector to Sunny or to Partly Sunny, it is safer to choose Partly Sunny.

4. The Low Light Indicator

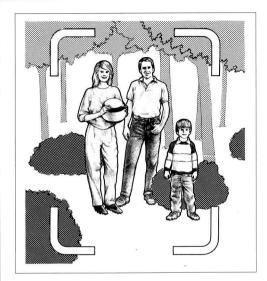
Look into the viewfinder (#14) and push down **lightly** on the shutter release button (#3), being careful not to depress it all the way down. When the button is partially depressed, a red light may appear in the viewfinder. If so, this indicates that there is not



enough light for a proper exposure, and you will need a flash unit such as the Nishika Twin Light 3010 to produce correctly exposed negatives. If no red light appears, there is enough illumination for a proper exposure.

5. Framing the Picture

Looking into the viewfinder eyepiece (#14), you will see a bright line frame—an outline of the image area in which you can compose your photograph quickly and



accurately. This frame serves as a guide to show you which objects in the scene will actually be in your 3-dimensional photograph.

6. Viewing a Typical 3-Dimensional Scene

When composing your pictures, move around while you are looking through the camera's viewfinder. Take the photograph when you see the most pleasing arrangement, making sure that everything you want

in the photograph is inside the bright line frame. WHEN COMPOSING YOUR PICTURES, AVOID SUBJECTS OR OBJECTS IN THE SCENE CLOSER TO YOU THAN 5 1/2 FEET. This will enable you to compose beautiful 3-dimensional photographs which are in sharp, crisp focus. For other suggestions on composing 3-D pictures, consult the section of this manual titled "Guidelines for Taking the Best 3-D Photos."

7. Taking the Picture

Because the lenses are prefocused, no manual adjustments are required. Simply hold the camera steady and press gently down on the shutter release button (#3) until you hear a click.

8. Advancing the Film

Before you take the next picture, advance the film by moving the film advance lever (#6) to the right as far as it will go, and letting it return to its original position. You are now ready to shoot again.

WARNING: Avoid touching the rewind release button (#15) until you have completed shooting the roll of film. Should you push the rewind release button in the middle of a roll of film, you will disengage

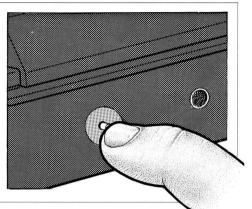
the sprocket wheel which measures the amount of film advanced.

9. End of Roll

If you have followed the film loading instructions correctly, when all the available exposures are used you should feel a resistance if you try to move the film advance lever (#6). This indicates the end of the roll. Do not force the film advance lever as you approach the end of your roll of film. You may have already shot the last picture on that roll. If you feel any resistance in advancing the film, rewind the film to prevent tearing.

Forcing the lever in order to "squeeze in" one more picture may cause exposure overlap, spoiling both the picture you are trying to shoot and the one you shot just before it.

REWINDING AND UNLOADING THE FILM

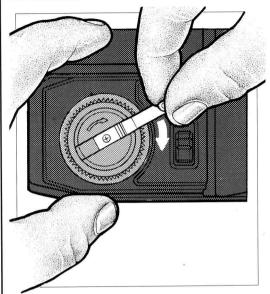


1. Film Rewind Release Button

To disengage your film when you have reached the end of the roll, depress the rewind release button (#15) located on the bottom of your Nishika camera.

2. Film Rewind Crank

Fold out the film rewind crank (#12) located on top of the rewind knob (#11). Turn the crank in a clockwise direction. You will feel tension while rewinding. Continue to



turn the crank until there is no tension, indicating that the film has been fully rewound into the film cartridge.

3. Unloading the Film

Pull up the rewind knob (#11) to open the back of the camera and remove the film cartridge.

CARE AND STORAGE OF YOUR CAMERA, PHOTOGRAPHS AND NEGATIVES

Camera

- 1. When you are not using your camera for long periods of time, store it with the film advance lever uncocked in a cool, clean, dry, well-ventilated place, free from dust and moisture.
- 2. If storing for a long period, remove the batteries from the battery chamber.
- 3. Do not drop the camera, knock it against anything solid or misuse it. Accidents and rough handling can easily damage the camera's internal mechanism.
- 4. Your camera is not waterproof. Protect it from water splashes and rain.
- 5. Do not touch the surface of the lenses. Always keep the viewfinder and lenses as clean as possible. To remove loose dust and dirt, clean with a lens brush or soft, lint-free cotton cloth. Do not try to wipe off granular dirt or dust by any other means or you may scratch the lens.

- 6. Smudges such as fingerprints should be carefully wiped away with a lens cleaning tissue. For difficult marks, use a liquid lens cleaner and lens tissue.
- 7. Do not leave your camera in your car or in direct sunlight for any length of time.
 - 8. Have all repairs performed by:

NISHIKA CORPORATION SERVICE CENTER

1 Nishika Drive Henderson, NV 89014

Photographs:

Nishika 3-D photographs are printed on a special highly durable material. However, you should treat these photographs like any other photo-sensitized product, and be careful to protect the surface from scratches and liquids which may leave a mark or smudge on the material

WARNING: Do not mark or write on the back of your Nishika photographs! Due to the special translucent material used for your photographs, the writing or marking will show through to the front.

Negatives:

Negatives are extremely sensitive to oil and scratching. Please remember always to HANDLE DEVELOPED NEGATIVE STRIPS BY THE EDGES. Oil from your skin and other substances from your fingers can ruin otherwise perfect negatives.

When you require reprinted copies of your 3-dimensional prints, you must supply the original negative groups in strips to Nishika Corporation.

IMPORTANT: A copy print cannot be made from your Nishika 3-dimensional print. The laboratory must have the original negative group.

GUIDELINES FOR TAKING THE BEST 3-D PHOTOS

Your Nishika N8000 3-D camera represents the state of the art in home 3-D photography, giving you photos that exhibit extraordinary depth and realism. The suggestions in this section will enable you to make the best use of your camera, and take the most effective 3-D photographs possible.

Overview

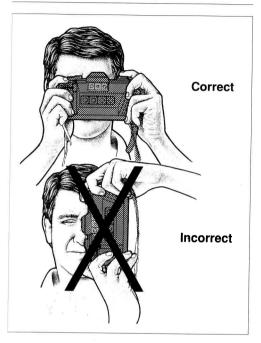
The 3-D effect of Nishika photographs occurs whenever an object at one distance from the camera visually overlaps another object at a different distance. The most effective 3-D photos have overlapping objects in the foreground, midground and background of the composition.

When your Nishika 3-D photos are processed, a "key (main) subject" must be selected by the printing technician. This key subject will be the focal point of the photograph, and objects that share its distance from the camera will exhibit the most clarity. Objects either far in front or far behind the key subject may be slightly less sharp.

Several guidelines are used by Nishika technicians to determine the key subject of a 3-D photo. If there is only one person in the picture, that person will be chosen as the key subject. If there are two people at different distances from the camera, the key subject will be the closer person. In photos where there are more than two people at different distances from the camera, the key subject will be the person most centrally located in the midrange of the composition. Finally, for photos without people, the key subject will be the main subject as determined by the technician, and will usually be centrally located in the midrange of the composition.

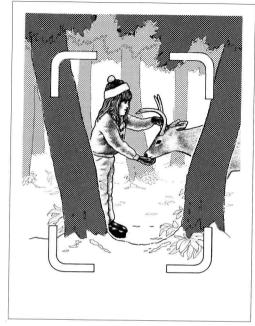
The following guidelines will help you take maximum advantage of the 3-D potential of the Nishika system.

General 3-D Guidelines



1. Use your Nishika 3-D camera in a horizontal position only.

In the vertical position, no 3-D effect will be achieved.



2. Include foreground objects that visually overlap more distant objects in the composition.

The most dramatic 3-D effect is achieved when objects in the foreground cross over or partially cover more distant objects.

3. For the most dramatic 3-D effect, keep your foreground objects as close to 6 feet from the camera as possible.

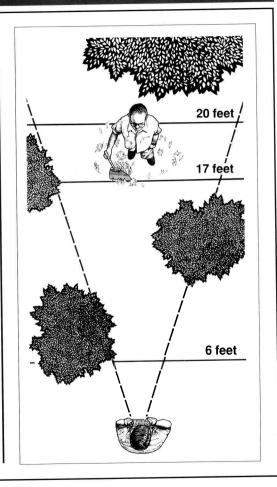
Foregrounds at 6 feet will yield more dramatic 3-D effects than the same composition with the foreground at 7 feet or more.

4. Avoid having objects nearer than 5 1/2 feet from the camera.

The N8000 camera has a focal range of 5 1/2 feet to infinity.

 For the best 3-D effect, keep your main subject between 15 and 22 feet from the camera, with 17 to 20 feet being optimal.

With the foreground at 6 feet, however, good results can also be obtained with the main subject as close as 10 to 14 feet. This is particularly important for indoor photography, where space and lighting conditions may require photographing subjects at closer distances. (See the special information on indoor photography at the end of this section).



6. Be sure that all objects in your 3-D pictures are well lit, and whenever convenient include a variety of bright colors in your composition.

This will enhance the 3-D effect, as well as bring added life to your pictures.

7. Avoid posing subjects against a flat background such as a wall.

Posing subjects against flat backgrounds will naturally result in pictures that lack depth.

Special Guidelines for Photographing PEOPLE

 Avoid photographing people in the foreground when the main subject is at a greater distance from the camera.

People can be photographed from as close as 6 feet when they are in fact the main subject of the composition.

- Avoid photographing people from farther away than 25 feet.
- 10. When photographing a group of people who are all at approximately the same distance from the camera, position them so that there is some space side-to-side between them.

Indoor Photography

As can be seen from the General 3-D Guidelines above, it is possible to take effective Nishika photographs with your main subject positioned at a wide range of distances from the camera. In well-lit outdoor settings, 17 to 20 feet is optimal. For indoor photography, however, space considerations may make such distances impractical. Furthermore, the majority of flash units, including the Nishika Twin Light 3010, are most effective in lighting subjects that are 14 feet or closer to the camera. For these reasons, it is usually best to photograph subjects at distances of 10 to 14 feet from the camera when taking 3-D pictures indoors.

To maximize the 3-D effect of indoor photographs with the main subject at these closer distances, remember to keep your foreground as near as possible to 6 feet from the camera.

For proper exposure, make sure you set the lighting selector on your camera to the Cloudy/Indoors position whenever you are taking a picture indoors.

TROUBLE-SHOOTING GUIDE

If you have any difficulty with your camera or 3-D prints, the following guide to common problems and their solutions may be helpful.

Problem

- The film does not advance when the film advance lever is operated.
- 2. The shutter does not release when the shutter release button is pressed.
- The red warning light in the viewfinder does not come on when the shutter release button is partially depressed, even though the scene is poorly lit.
- 4. The film advance lever will not advance the film for the last shot.

- 5. The rewind crank will not turn to rewind the film at the end of a roll.
- The exposure counter does not return to "S" when the back door is opened after the film has been rewound.

Solution

- When loading the film, be sure that a film perforation hole at the bottom edge of the film is securely attached to the hook at the base of one of the slots of the take-up spool, and that the film is drawn tight across the back of the camera before closing the back door.
- 2. Make sure that the film has been advanced.
- 3. Use the battery tester to check that the batteries are loaded properly and have sufficient charge.
- 4. Do not force the lever, but rewind the film at this point. Forcing the lever in order to "squeeze in" one more picture may cause exposure overlap. More than likely, too much film was wound onto the take-up spool during loading, not leaving enough for the last shot. Make sure to follow the film loading instructions carefully.
- Be sure that the rewind release button at the bottom of the camera has been pressed before attempting to rewind the film.
- 6. Operate the film advance lever one full stroke by pushing it to the right as far as possible.

- 7. The 3-D effect of your prints is unsatisfactory:
 - (i) Your prints look "flat," exhibiting little or no 3-D effect: OR
 - (ii) certain objects, especially in the foreground, "jump around" and are hard to focus on as you view the print.
- 8. You received fewer 3-D prints than you expected.

9. Prints are overexposed (too light) or underexposed (too dark).

- 7. Your foreground and midground objects may not have been at or near the ideal 3-D distances. Try to keep your foreground objects as close to 6 feet from the camera as possible, and your main subject between 15 and 22 feet from the camera for outdoor shots. 10 to 14 feet for indoor shots. Do not photograph objects closer than 5 1/2 feet
- 8. a. Since your N8000 camera exposes two standard frames of film for every 3-D shot, you should get back 6, 12 or 18 prints, depending on whether you used 12-, 24- or 36-exposure film.
 - b. If you received back fewer prints, it is likely that too much film was wound onto the take-up spool during loading.
 - c. You may have been holding the camera vertically. Be sure you hold the camera horizontally otherwise, no 3-D effect can be achieved, and the picture will not be printed.
- 9. Make sure you have moved the aperture selector to the appropriate setting before shooting your pictures, and change the setting when necessary as lighting conditions vary. Use only ISO/ASA 100 color print film.

In the case of underexposure, you may have failed to use a flash when it was necessary. If you see a red light in the viewfinder when the shutter release button is partially depressed, this indicates a low light situation where a flash is needed for proper exposure. When using a flash unit indoors, set the lighting selector on your camera to the Cloudy/Indoors position.

SPECIFICATIONS

Camera Type: 35mm, 3-dimensional

35mm ISO/ASA 100 DIN Film Type:

21 color print film ONLY

Shutter Speed:

1/60 sec.

Lens System:

Four 30mm coated optical

pairs prefocused from 5 1/2 feet to infinity

Flash

Hot shoe contact for cord-

Synchronization:

less flash connection to the Nishika Twin Light

3010 (Other types of flash units may be used.)

Viewfinder:

Bright frame, parallax corrected, vertical format

Red LED low light warning

Light Meter:

in viewfinder

Exposure Control:

Manual aperture selection

Exposure Counter:

Automatic reset

Film Advance:

Single-stroke film advance

lever

Power Source:

Two AA batteries

Other Features:

Built-in double exposure

prevention

Dimensions:

6.7" width x 4.2" height x

2.4" depth

Weight:

20.5 ounces

WARRANTY

NISHIKA 35mm 3-DIMENSIONAL CAMERA FULL 1-YEAR UNCONDITIONAL WARRANTY ON ALL PARTS AND LABOR

Your Nishika camera is warranted by Nishika Corporation against defects in workmanship and materials for a period of one year from the date of purchase. For this warranty to be valid, you must fill out the enclosed warranty card and return it along with your dated sales receipt (original or photocopy) to the address listed below within thirty days of the date you purchased your Nishika camera.

If your camera proves to be defective within the warranty period, we will repair or, at our option, replace it with a new or fully reconditioned camera. The repaired or replaced unit will carry the remaining warranty period applicable to the original camera. Cameras used for commercial or professional purposes are excluded from this warranty.

To obtain warranty service, the camera must be shipped or mailed to the Nishika Corporation Service Center at the following address:

NISHIKA CORPORATION SERVICE CENTER

1 Nishika Drive Henderson, NV 89014

Shipping charges for the return of the defective camera are the responsibility of the consumer.

This warranty does not allow for consequential damages. (Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore the foregoing exclusion or limitation may not apply to you.)

In no event shall the maximum liability of Nishika Corporation exceed the original consumer purchase price of this product.

Nishika Corporation extends no other warranties. express or implied, and specifically does not authorize any person or representative to assume for it any other obligation or liability in connection with the sale of this product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

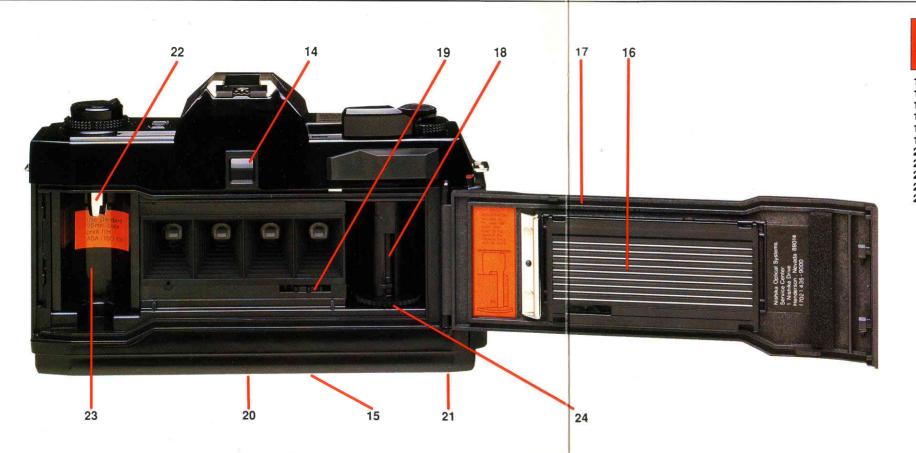
CUSTOMER SERVICE

Your satisfaction with your Nishika 3-Dimensional Camera and prints is very important to us. If you have any questions or problems, please call us at (702) 454-9000. Our Customer Service Department is open each weekday from 7:30 AM to 4:00 PM Pacific Time to answer your questions and help you enjoy your Nishika camera.

Nishika Corporation Service Center

1 Nishika Drive Henderson, Nevada 89014

© 1989 Nishika Corporation



KEY TO CAMERA PAR' (CONT.)

- 14. Viewfinder
 - Rewind Release Button
 - Film Pressure Plate
 - Camera Back

 - Film Take-Up Spool
 Film Advance Sprockets
 Tripod Mount
 Battery Chamber
 Rewind Shaft

- Film Chamber Thumbwheel