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Minolta Minolta Weathermatic Dual 35 Camera

Minolta Weathermatic Dual 35 Camera Instruction Manual

Model: Minolta Weathermatic Dual 35 Camera

Introduction

This manual provides comprehensive instructions for the proper use, care, and maintenance of your Minolta Weathermatic Dual 35 Camera. Please read this manual thoroughly before operating the camera to ensure optimal performance and longevity.

The Minolta Weathermatic Dual 35 is a robust 35mm film camera designed for use in various conditions, including wet environments, making it suitable for outdoor and underwater photography. It features a dual-lens system for versatile shooting.

Product Overview



Figure 1: Minolta Weathermatic Dual 35 Camera and Accessories. This image displays the yellow and black Minolta Weathermatic Dual 35 camera, its dedicated yellow carrying case with the Minolta logo, the instruction manual for the Weathermatic Dual 35/35DL models, a black and yellow camera strap, and a pair of yellow binoculars. All items are arranged on a patterned fabric surface.

The Minolta Weathermatic Dual 35 is a 35mm film camera known for its weather-resistant and underwater capabilities. It typically comes in a distinctive yellow and black color scheme. Key features include:

- **Weatherproof Design:** Engineered to withstand splashes and submersion, making it ideal for outdoor and aquatic environments.
- **Dual Lens System:** Allows for switching between different focal lengths (e.g., normal and telephoto) for varied photographic needs.
- **Automatic Film Advance:** Simplifies the film loading and winding process.
- **Built-in Flash:** Provides illumination in low-light conditions.

Setup

1. Battery Installation

The Minolta Weathermatic Dual 35 requires specific batteries for operation. Refer to the battery compartment cover for the correct battery type and orientation. Typically, this model uses 6V lithium photo batteries. Ensure the camera is powered off before installing or replacing batteries.

1. Locate the battery compartment cover, usually on the side or bottom of the camera.
2. Open the cover by sliding or twisting as indicated.
3. Insert the new batteries, observing the correct polarity (+/-) as marked inside the compartment.
4. Close the battery compartment cover securely to maintain the camera's waterproof seal.

2. Film Loading

This camera uses standard 35mm film. Load film in a shaded area, away from direct sunlight.

1. Open the camera back by sliding the latch on the side.
2. Place the film cartridge into the film chamber on the left side.
3. Pull the film leader across to the take-up spool on the right, ensuring it engages with the sprockets.
4. Close the camera back firmly until it latches. The film counter should advance to '1' or 'S' (Start).

Operating Instructions

1. Powering On/Off

To power on the camera, slide the power switch to the 'ON' position. To power off, slide it to 'OFF'.

2. Taking a Picture

1. Look through the viewfinder to compose your shot.
2. Press the shutter button halfway down to activate the autofocus and exposure system. A light or sound may indicate focus lock.
3. Press the shutter button fully down to take the picture. The film will automatically advance to the next frame.

3. Using the Dual Lens System

The camera features a switch or button, typically located near the lens, to toggle between the standard and telephoto focal lengths. Select the desired focal length based on your subject distance and desired field of view.

4. Flash Operation

The built-in flash will typically fire automatically in low-light conditions. Some models may offer manual flash control (e.g., forced flash, flash off). Consult the markings on your specific camera model for flash control options.

5. Film Rewinding

Once all frames on the film roll have been exposed, the camera will usually rewind the film automatically. If manual rewind is required, locate the rewind button or switch, typically on the bottom or side of the camera, and activate it until the film is fully rewound into the cartridge.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- **Waterproof Seals:** Regularly inspect the rubber seals around the battery compartment and camera back for dirt, sand, or damage. Clean them gently and ensure they are free of debris before closing the compartments to maintain the waterproof integrity.
- **Storage:** Store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if the camera will not be used for an extended period.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera does not power on.	Dead or incorrectly installed batteries.	Check battery polarity; replace with fresh 6V lithium photo batteries.
Film does not advance.	Film not loaded correctly; end of roll.	Re-load film, ensuring leader engages sprockets. If at end of roll, rewind and replace film.
Pictures are blurry.	Subject too close; camera shake; dirty lens.	Ensure subject is within focus range. Hold camera steady. Clean the lens.
Flash not firing.	Insufficient battery power; flash mode off.	Replace batteries. Check flash mode settings.

Specifications

Model: Minolta Weathermatic Dual 35 Camera

Film Type: 35mm film

Lens: Dual focal length (specifics may vary by sub-model)

Flash: Built-in automatic flash

Power Source: 6V Lithium Photo Battery (specific type may vary, e.g., CR-P2)

Weight: Approximately 1.65 pounds (0.75 kg)

Dimensions: Approximately 12.8 x 9.6 x 3.1 inches (32.5 x 24.4 x 7.9 cm)

Water Resistance: Weatherproof and capable of underwater use (check specific depth rating for your model).

Warranty and Support

For information regarding warranty coverage, service, or technical support for your Minolta Weathermatic Dual 35 Camera, please refer to the warranty card included with your purchase or contact Minolta customer service. Support details may also be available on the official Minolta website.
Minolta Customer Support: www.minolta.com/support (Note: This is a placeholder URL as specific support links are not provided in the input data. Users should refer to their product documentation for actual support contacts.)

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