Minolta SR-T 101

Outstanding precision,
unlimited versatility
in a new through-the-lens
SLR camera

THE TOTAL PERFORMANCE SLR CAMERA

The new Minolta SR-T 101 is a 35mm camera not confined in any way by the limitations of most comparably priced through-the-lens metering cameras. It incorporates every single feature necessary to the success of the accomplished photographer. It has many others unique to *any* single lens reflex camera you can buy today. Designed and built by experts who know precisely what a camera must accomplish to satisfy the thinking professional, the SR-T 101 is the total performance SLR.

As a versatile instrument for the serious photographer, the SLR camera with through-the-lens light measuring and full complement of interchangeable lenses has no peer. The SR-T 101 is all this — and then some. Its TTL system is of the full-aperture measuring type, a method of determining correct exposure long favored and respected by professionals and amateurs alike. Moreover, to enhance the SR-T 101's uncommon capability, Minolta has called upon its extensive exposure meter manufacturing experience and come up with the most accurate means of determining accurate exposure ever built-in to a camera. Called "Contrast Light Compensator," the meter system (described in full inside this brochure) retains all the advantages of the most precise methods of measuring exposure, yet does away with the majority of their disadvantages. Minolta can prove it.

An abundance of other features mark the SR-T 101 as one of the very few truly professional SLR cameras available at any price. But, above all, the supreme versatility of this camera as a "system" camera remains unaltered. The SR-T 101 accepts every Rokkor lens and all other fine Minolta attachments ever built for the SR series of cameras. And it is, without question, the easiest-to-handle, easiest-to-operate SLR you'll ever photograph with.

EXACT EXPOSURE READING WITH MINOLTA'S MARVELOUS CLC

As in all fine Minolta cameras, the SR-T 101 has many superb functions and mechanisms which have been studied from the viewpoint of the ultimate camera user. One of the more valuable is the new CLC (Contrast Light Compensator) exposure measuring system — most accurate means of determining correct exposure ever built-in to a camera.

Since it performs many useful tasks for the photographer, CLC is necessarily a complicated principle, involving all the technical mumbo-jumbo of photoelectronics, physics and mathematics. But, simply and precisely, CLC is designed to provide unusually accurate through-the-lens metering in high-contrast lighting situations, and it does this through a unique system of splitting the light which enters the lens.

Remember that, under "normal" lighting circumstances, built-in CdS exposure meter functions with remarkable accuracy. The sole catch is that the photographer is faced time and time again with lighting situations that are difficult to calculate. And, invariably, trouble in the form of under- or over-exposure results when he relies on his CdS meter to get a reliable reading in high-contrast light. All too often, he doesn't get it.

But CLC eliminates failures resulting from under-exposure of shadows or other dark areas. It doesn't give a brighter light reading than the real average (like some CdS meters do), nor does it require difficult calculations. It does provide automatic compensation for bright light readings *and* dark readings. No other TTL system does.

In the SR-T 101, two CdS cells are located on top of the pentaprism. One is near the exit node; the other directly opposite. These cells are linked electrically in a way that is totally unique to the SR-T 101. By taking simultaneous light readings of the many lighting areas of the photo subject, and by automatically calculating a near-perfect contrast ratio, CLC insures perfect exposure no matter what the lighting condition. At all times you get a sensitive and reliable exposure reading — and your photography is faster and far less complex. You can prove it for yourself by testing the remarkable SR-T 101.

with CLC

without CLC

THE MERITS OF MINOLTA'S TTL

The principle of the through-the-lens light measuring meter is hardly new. But the way Minolta has improved it in the SR-T 101 is new.

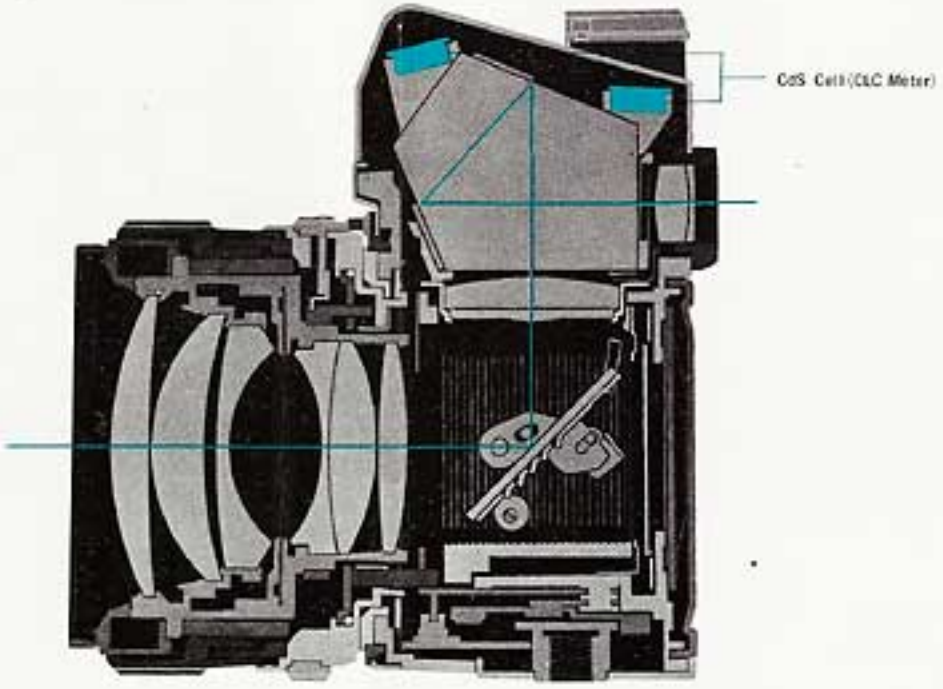
In all single lens reflex cameras, a photographer looking through the viewfinder sees the exact light condition and image that he'll ultimately record on film as he releases the shutter. When an ideal TTL system is integrated into the camera, two additional things should occur: the exposure meter should receive as much light as the film surface, and the light receiving angle of the meter should correspond to the view angle of the taking lens.

Such a system has unqualified advantages. With it, the photographer need never worry about exposure factor when he changes lenses as the light receiving angle of this meter compensates for the change in all lenses. And he can do close-up or telephotography without making complex calculations.

The SR-T 101's TTL system does all this, and adds the benefit of *precise* exposure measurement with CLC. Its two CdS cells are located at the top of the pentaprism. Light rays brighter than the real average are minimized. Harmful, extraneous light which enters the taking lens is prevented by a light shield plate. Harmful incident light is prevented from entering through the eyepiece by a reflection absorption film and a shading mask.

In addition, the SR-T 101 is of the full-aperture measuring system. Its CLC meter is coupled to the aperture and shutter speed setting. Focusing, viewing and exposure measuring is performed simultaneously with the lens open full. The viewfinder is always bright, corner-to-corner.

Minolta incorporated all these TTL advantages in its SR-T 101 without sacrificing convenience and ease-of-handling. Other TTL cameras couldn't do it, no matter what their price.



EASIEST HANDLING TTL ON THE MARKET

While it extends your picture-taking capabilities, the SR-T 101 remains the easiest-to-handle through-the-lens SLR camera ever created. So far, nobody has made a more convenient, easier-to-use SLR.

Pick it up. Hold it in picture-taking position. Notice how the sleek, thin body fits easily, gracefully into the curve of your hands. The balance — so important to any camera — is perfect. With the SR-T 101, Minolta proves that professional SLR cameras don't have to be bulky, heavy or hard to handle.

The SR-T 101's full-aperture measurement system contributes to its ease of handling. Remember, cameras which use the stop-down measurement system require a hand-operated device for closing the diaphragm blades. The blades on the SR-T 101 stay wide open until you release the shutter, then they close automatically with MC Rokkor Lenses.

All controls of the SR-T 101 are positioned where you can read them, adjust them at a glance. What's more, with Minolta's new control-integrated viewfinder, you can operate everything — exposure setting, focus, shutter speed, aperture setting and framing — without taking the camera from your eye. There isn't another single lens reflex camera in the entire TTL field that can match this viewfinder for convenience.

The SR-T 101's easy-handling ability extends all the way to its versatile complement of interchangeable Rokkor Lenses. Each is bayonet-mounted. You can change from one to the other in a matter of seconds, without complicated adjustments.

ADDITIONAL QUALITY FEATURES

OVERSIZED MIRROR.

Largest of any found in a SLR camera, the SR-T 101 mirror allows the photographer to view the full frame without annoying mirror cut-off of the image — even when medium to long telephoto lenses and close-up lenses are employed.

VIGNETTING CORRECTION OF THE FULL-APERTURE SCALE.

In most camera lenses, the corners of the viewfinder become darker than the center when the aperture is open wide. With SR-T 101 MC Rokkor Lenses, the full aperture scale is given vignetting correction for correct exposure. Accurate exposure measuring is thus possible at the maximum F-stop because these MC lenses compensate the distance between the F-number of the maximum open aperture and the next F-number to it.

RAPID CHANGE LENS MOUNT.

All Rokkor Lenses (except close-up types) are bayonet-mounted. This is a quick, foolproof way to change lenses — and you can do it in seconds. At all times, the mount is rigid and smooth, without the slightest trace of looseness or "backlash." And this is an important consideration since rigidity of mount is essential to holding good picture definition. Another point: You can change from one lens to another without making annoying adjustments.

DIAPHRAGM BUTTON.

To check depth of field, simply press the easy-to-reach diaphragm button with your index finger and the diaphragm blades snap closed to the pre-set aperture. Press this button also to obtain stop-down measurment when attaching conventional Rokkor Lenses.

WIDE RANGE OF FILM SPEEDS.

The SR-T 101 accepts film from ASA 6-6400, making it versatile enough for any kind of photography.

WIDE SELECTION OF SHUTTER SPEEDS.

Shutter speeds range from 1 to 1/1000 second plus B. All speeds are synchronized for FP bulbs: 1 to 1/60 for electronic flash.

SPECIFICATIONS & ACCESSORIES

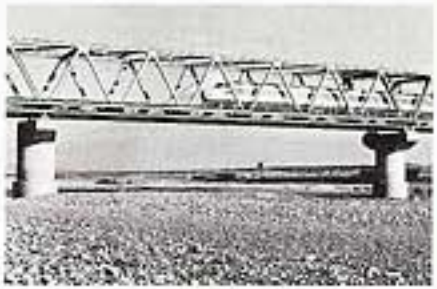
Single lens reflex 35mm camera with through-the-lens CLC (Contrast Light Compensator) meter coupled to shutter and film speed. Working range is EV 3 to EV 17 at ASA 100. Standard Rokkor lens F1.4/58mm (or F1.7/55mm). Focal plane shutter with speeds from 1 to 1/1000 sec. plus B. Fine micro-prism focusing with Fresnel lens. Real image finder through the fixed, eye-level pentaprism. Exposure control needle and shutter speed are visible in finder. Flash synchronization (FP and X contact points). Single or several stroke rapid-wind film advance lever. Automatic reset film counter, rapid film-rewind crank, built-in self timer, bayonet type lens mount, accessory shoe. Accepts standard 35mm film (20 or 36 exposures) in ASA speeds 6-6400 (DIN 9-39). Built-in ASA-DIN converting table. Oversized quick return mirror with lock-up device. Body weight: 24.8 oz. (705 grams). Size: (with F/1.4 lens): 5-¾ × 3-½ × 3-¾ inches (145 × 89 × 94.5 mm). Including more than 30 interchangeable Rokkor Lenses, there are more than 120 accessories available. They include: Eyepiece correction lenses. Angle finder. Magnifier. Extension tube. Microscope adapter. Extention bellows . . . many more, making the SR-T 101 a complete and independent photographic system.

ROKKOR LENS VERSATILITY

The unqualified advantages of a 35mm single lens reflex camera are its lens versatility and its speed of operation. With the SR-T 101 and its full array of Rokkor Lenses, your photographic potential is limitless. These photographs of Mt. Fuji and the New Tokaido Line were taken from the same location with four different Rokkor Lenses.

18mm F/9.5

58mm F/1.4



300mm F/4.5

1000mm F/6.3

THE VERSATILITY OF WORLD-FAMOUS ROKKOR LENSES

Judged by any standards of photography, the SR-T 101 is an astoundingly capable camera. With its versatile complement of Rokkor Lenses and other fine Minolta accessories, it becomes an instrument capable of challenging — and mastering — any photographic situation imaginable.

More than 120 accessories and attachments may be used with the SR-T 101. Included are more than 30 interchangeable Rokkor Lenses, covering the full range from 18mm panoramic ultra-wide angle to 1000mm super-telephoto, and zoom lenses from 50mm to 500mm. Eight of these lenses are new Minolta MC (meter coupled) lenses, from 28mm to 200mm, to allow exposure readings at full aperture.

Such is the excellence of Rokkor Lenses that they have earned immense popularity among photographers of all abilities — for the following reasons: Even brightness from corner to corner; superb color reproduction; high resolving power with sharp contrast between image and background; ability to allow photography of objects as they really exist; and convenient mechanisms and ease of handling.

Made exclusively by Minolta for Minolta cameras, Rokkor Lenses are quality-controlled from raw materials to final, finished product. They are generally acknowledged to be one of the world's few great systems of photographic optics.

An exclusive feature of Rokkor Lenses is Minolta's patented Achromatic Coating process. This secret treatment is actually a double coating, which results in the famous "green lens" appearance. This double coating allows the entire light spectrum to pass through the lens. As a result, Rokkor Lenses give true color balance — better than any other lens manufactured today. Minolta guarantees it. And can, because Minolta standards for lens precision and perfection are the highest in the camera industry.

MINOLTA MASTERS PHOTOGRAPHY

Minolta

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