

THE EXAKTA RTL 1000 IS FOR



THE AMATEUR — The RTL can record forever in pictures those priceless moments with your family, children and pets, the vacation and other scenes that would fade in your memory.

THE PROFESSIONAL — The RTL is the most useful camera to have along on an assignment or pleasure jaunt. Compact and inconspicuous, it will get you shots you never could get with a larger camera. Superb definition of lenses permits you to blow up your negatives to gorgeous 16" x 20" prints or even mural size.

THE PHOTOJOURNALIST — The RTL's rapid operation and miniature size, coupled film transport and shutter cocking, built-in regular and electronic flash contact, great variety of lenses, incomparable viewfinding system and the possibility of getting 36 exposures on a roll are features that endear it to photojournalists.

THE PHYSICIAN — The RTL has become indispensable to the general practitioner and specialist for preliminary and end-result pictures of patients, copying X-rays, making color transparencies of injuries and lesions and for slide making for classroom demonstration and lectures.

THE DENTIST — The RTL is useful with the aid of extension tubes or bellows for recording the oral condition of patients before and after treatment and for photographing cavities, fillings and inlays. Its accurate focus and absence of parallax are indispensable for extreme close-ups.

THE OPHTHALMOLOGIST — The RTL makes photography of the eye simple. The single-lens reflex principle assures accurate focusing and centering in such work as Placido-disk reflection photography, and the built-in electronic flash contacts make possible the use of extremely high speed exposures to stop action.

THE SCIENTIST — The RTL is an all-around laboratory camera for recording experiments and copying. Extension tubes are available in all lengths for macrophotography, microphotography and photomicrography. A special microscope adapter links camera to microscope tube.

THE TEACHER — The RTL is the ideal camera for making visual aids. Photographs can be taken in the classroom or copies made from books, magazines or newspapers. They may be used as enlarged prints or made into slides for projection. Student activities may be photographed for school publications.

THE ENGINEER — Records of any type of construction can be taken and enlarged for detail analysis and used to explain work processes to employees.

THE TRAVELER — Photographs of scenes you encounter during your travels can be recorded in black-and-white or beautiful, natural color. Travel lecturers find the RTL an essential tool for making slides to illustrate talks.

NEW

ORIGINAL
from Dresden, Germany

EXAKTA



RTL 1000

With Coupled "TTL" thru-the-lens Lightmeter

- Interchangeable Viewfinders
- Interchangeable Focusing Screens
- Interchangeable Lenses

and the World-Famous
EXAKTA VX 500

Printed in U.S.A.

Original Exakta Cameras from Dresden, Germany

EXAKTA PHOTOGRAPHIC PRODUCTS CORP.

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ORIGINAL EXAKTA CAMERAS FROM DRESDEN, GERMANY

NEW EXAKTA RTL 1000

with "TTL" Rapid-Thru-The-Lens Lightmeter

INTRODUCING THE NEW AUTOMATIC EXAKTA RTL 1000 WITH THESE NEW FEATURES!

- New "TTL" Lightmeter is COUPLED with the SHUTTER SPEEDS AND FILM SPEED.
- New Through-the-Lens Meter (TTL) determines correct exposure with lens wide open or stopped down.
- Interchangeable Viewfinders.
- Interchangeable Focusing Screens.
- New ALL METAL Focal Plane Shutter.
- Electronic Flash at 1/125th Sec.
- Shutter Speeds from 1/1000th to 8 seconds, Delayed Action Self-Timer.
- New Rapid Film Loading System.
- Right-hand and Left-hand Shutter Release Buttons.
- Takes All Exakta Lenses.
- Plus many more new features!



The introduction of the New Exakta RTL 1000 camera is the most magnificent development in photography to date.

Exakta RTL 1000 . . . New, sleek, streamlined, glamorous, exciting. Styled for today people. Yet upholding the great Exakta tradition of total versatility, plus absolute accuracy in and control over every phase of the photographic process, from view-finding to exposure.

Ultra modern in appearance, the RTL 1000 is designed for "Rapid Action" to satisfy the "speed" requirements of professionals and photo journalists. Rapid . . . yet it retains all the traditional Exakta features that makes it the preferred camera for scientific and medical work, and for macro and micro photography.

Right hand and left hand shutter release buttons is a dramatic advance in camera design and will delight many people. The new series of Exakta RTL 1000 lenses with internal couplings release on the right. The release button on the left side serves to release lenses for all previously made 35mm Exakta cameras.

An interchangeable, automatic RTL 1000 "through-the-lens" "TTL" Meter Prism Finder provides for correct, accurately balanced exposures under all lighting conditions. Internal metering through-the-lens, whether stopped down or at full lens aperture, takes into

account film speed, diaphragm stop and shutter speed settings. New TTL Meter Prism Finder is coupled with the shutter speed setting knob, permitting the photographer to work quickly and effectively and with ease in making his exposures!

Unlimited versatility in viewfinding is possible as the RTL 1000 "through-the-lens" "TTL" (CdS) Meter Prism Finder is removable and interchangeable with other RTL 1000 viewing devices as the standard RTL Meter Prism Finder and RTL Waist Level Finder. Viewfinder selectivity makes the RTL 1000 most desirable for rapid-action picture shooting, as well as for taking close-ups, low angle shots, and for industrial, scientific and medical applications.

The Exakta RTL 1000 is equipped with an instant return mirror. After every exposure the mirror returns instantly to its original reflex position, thus there is no image blackout at anytime. After the shutter is released, a red warning indicator appears in the viewfinder to remind the user to advance the film winding-lever for the next shot.

No built-in obsolescence — as the Exakta RTL 1000 retains the traditional quick locking Exakta lens mount. Accepts all interchangeable lenses in the Exakta range, even of the oldest vintage! The Exakta RTL will take all Exakta interchangeable lenses from 20mm to 1000mm with fully automatic diaphragms

"with both internal and external mechanisms," as well as with preset and clickstop diaphragms. Sharpest results are assured with normal, wide angle, telephoto, macro and Zoom lenses. Everytime you change the lens, you create a new camera! A new built-in internal release mechanism has been incorporated into the RTL 1000 to take the new series of Exakta automatic lenses with internal tripping devices.

The Exakta RTL has a new all Metal focal plane shutter with 16 speed settings from 8 seconds to 1/1000th and Bulb, plus a built-in delayed action self



timer. The shutter speeds are 1/1000, 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1, 2, 4, 8 seconds and Bulb plus a separate setting for electronic flash. Shutter release button on left side has a threaded cable socket suitable for long duration time exposures with cable release.

The remarkable single lens design of the Exakta, a design that utilizes the same lens for viewing and taking the picture, offers a new, brightly illuminated transmission micropism fresnel rangefinder screen which brings the subject into sharp focus as the lens-focusing ring is adjusted. A wonderful selection of instantly interchangeable focusing screens is available for various photographic applications, and can be changed by the user in seconds.

A single flash socket at the side of the camera provides for flash synchronization with flashbulbs and electronic flash. Electronic flash pictures may be taken at a fast speed of approximately 1/125th of a second, thus eliminating "ghost" images.

A new type of automatic "quick-grip" film loading device makes the loading of film in the RTL simple, quick and convenient. Take up spool is permanently installed in camera for fast automatic rapid-film threading.

A new short-throw lever (15 degrees) automatically cocks shutter and advances film to next exposure, making it possible to take picture after picture with great rapidity. The built-in high-speed rewind crank lever makes rewinding quick and simple. Folds down when not in use. Film counter resets itself to zero when camera back is opened. The camera has a

hinged, self closing back.

All types of 35mm film, in 20 or 36 exposures, in color and black and white, may be used with the Exakta RTL 1000.

An entirely new series of lenses produced by world famous manufacturers, incorporating the latest rare earth elements are offered with the new Exakta RTL. Among these lenses are the F1.8, 50mm Meyer Optic Oreston, and the F2.0, 50mm C.Z. Jena Pancolor both with fully automatic diaphragm. Both lenses are very sharp 6-element objectives.



The Exakta RTL 1000 has been designed to accommodate the ever increasing number of accessories in the Exakta System. These Exakta accessories include "TTL" Lightmeter Prism coupled to shutter speed settings for automatic exposures with internal metering, the Penta Prism Viewfinder, and the Waist Level Viewfinder, Assorted Focusing Screens, Eye Cup for Prism Viewfinder, Accessory Shoe, Angle Finder for Penta Prism Viewfinder, Focusing Telescope for Prism Viewfinder, Extension Tube Set, Bellows Extension, Double Cable Release for close-ups and copywork, Standard lenses, Wide Angle lenses, Telephoto lenses, Zoom lenses, Macro lenses, Flash Units, Electronic Flash Units, Electronic Ring Flash Units, Microscope Adapters, Lens Hoods, Filters, Polarscreens, Locking Cable Releases, Special Image Field lenses, Carrying Cases, Endoscope and other adapters for medical and specialized work, Soft Touch Release Button, Photometer, Tripods, Copystand and the Versal Assembly (Vielzweck) which is recommended for the greatest possible ease and efficiency in every branch of close-up photography and copywork, and more.

The distinguished Exakta RTL 1000 makes picture taking a fascinating pastime for the amateur and a pleasurable, uncomplicated field for the professional. It has introduced a new standard of photography and has given photographers all over the world a new concept, an easy and precise way to take better photographs. It has expanded Exakta Photography, an entire photo technique.

We invite you to inspect the new and magnificent Exakta RTL 1000 at your dealer.

DISCOUNT EXAKTA FEATURES

"TTL" LIGHTMETER PRISM VIEWFINDER (Interchangeable) — The Exakta thru-the-lens lightmeter is coupled to the shutter speeds and film speeds for automatic exposure control. Measures correct exposures at wide open or at shooting apertures. Gives perfect exposure with color and black and white films. Meter works with all lenses and with the addition of filters and other extension-increasing accessories. Can be interchanged with Penta Prism Finder and Waist Level Finder.

PENTA PRISM VIEWFINDER (Interchangeable) — The Penta Prism is used for eye level viewfinding and can be instantly interchanged with the universal Waist Level Finder. It provides you with an upright image, "life size" as the eye would see it, with the sides unreversed, an indispensable aid in taking action shots because the camera can move with the action. Can be interchanged with the "TTL" Lightmeter Prism Finder.

WAIST LEVEL VIEWFINDER (Interchangeable) — The Waist Level Finder is a very important supplement to the Exakta Camera. It is used for waist-level focusing and is equipped with a magnifier, for precise work. The hooded finder provides a brilliant image in full negative size with upright composition on ground glass. Can be interchanged with the "TTL" Lightmeter Prism View Finder and standard Penta Prism Finder.

INTERCHANGEABLE FOCUSING SCREENS — A variety of focusing screens for all kinds of scientific work is available for the Exakta RTL 1000. Ground glasses with a clear center spot and with or without hairline, plain clear glass, bisected clear or ground glasses can be obtained. Complete list is available on request.

SPLIT-IMAGE RANGEFINDER — The split-image finder permits you to focus with an accurate split-image optical system as well as on a ground glass, an advantage when speed is important. The rangefinder interchanges instantly and easily with all the focusing screens. May also be used with the Waist Level Finder.

MICRO-PRISM FRESNEL RANGEFINDER — The Micro-Prism screen offers uniform image brightness and clarity for greater viewing comfort. Excellent for use in focusing with all lenses where subject to be photographed does not have easily identifiable vertical or horizontal lines — (bowl of fruit, ball of wool, etc.) Recommended too for poor light photography.

NEW, ACCURATE, ALL METAL FOCAL PLANE SHUTTER & INSTANT RETURN MIRROR — One of the most outstanding features of the Exakta RTL 1000. Easily described as the most accurate, finest constructed and perfectly timed focal plane shutter ever developed for 35mm photography. Instant return mirror returns by itself after each exposure, therefore, you never lose sight of your subject.

16 SHUTTER SPEED SETTINGS — The Exakta RTL 1000 incorporates the unique Exakta feature of an extremely wide and continuous range of shutter speed settings from 1/1000th of a second to 8 seconds. Exposures can be made at 1/1000, 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2 second, and 1, 2, 4 and 8 seconds plus Bulb for time exposures. A self-timer with its own special release permits photographer to include himself in picture. A separate speed setting is provided for electronic flash.

INTERNAL FLASH SYNCHRONIZATION — The Exakta RTL 1000 has a new single contact for built-in flash synchronization for flashbulbs and electronic flash. Electronic flash pictures may be taken at 1/125th second — so valuable in avoiding "ghost images". In addition, an accessory hot shoe adapter is available.

INTERCHANGEABLE LENSES — Every manufacturer of importance produces coated, color-corrected lenses for the Exakta. These can be interchanged with ease in a moment. You have available a vast array of lenses ranging from 20mm to 1000mm and longer in focal length as fast as F1.5. Everytime you change the lens, you create a new camera. All Exakta lenses have a quick-change bayonet mount.

AUTOMATIC DIAPHRAGM LENSES — The Exakta RTL accepts all lenses in the Exakta range including the new internal automatics which release on the right side, as well as automatic Exakta lenses which release on the left side. A complete list of lenses is available on request.

DEPTH-OF-FIELD, APERTURE AND DISTANCE SCALES — Each lens furnished with the Exakta RTL 1000 contains engraved scales on which you can read at a glance the information essential for topnotch photography. The various scales tell you the opening of the lens diaphragm (f-stop), the distance on which your camera is focused and the area of sharpness, etc.

AUTOMATIC QUICK-LOADING FILM SYSTEM — The Exakta RTL features a rapid film loading system which facilitates inserting film in camera. No threading into spool is required. Two clips grip film leader firmly on to the take-up spool. The film winding lever is extremely short making it possible to shoot at the rate of about one frame per second or better.

EASY REWINDING — FAST "FOLD-AWAY" REWIND LEVER — The Exakta RTL 1000 is equipped with a snap-up folding rewind lever which pops into position for quick film rewinding. Folds down into rewind knob when not in use.

FILM TYPE INDICATOR — AUTOMATIC SELF-RESETTING COUNTER — The Exakta RTL 1000 has a film type indicator and film speed indicator to remind you of the type of film loaded in the camera. After film is removed from camera, film counter resets itself automatically to zero. Has a new type lock, and hinged camera back opens for loading and easy removal of film cartridges.

CLOSE-UPS, MACRO PHOTOGRAPHY, COPY WORK, PHOTOMICROGRAPHY — A complete array of close-up accessories are available permitting the use of the Exakta to reproduce even the smallest objects, extreme close-ups, copywork, etc. List of equipment available on request.

ORIGINAL EXAKTA CAMERAS FROM DRESDEN, GERMANY
EXAKTA PHOTOGRAPHIC PRODUCTS CORP.

EXAKTA LENSES AND EQUIPMENT



20mm Auto Jena
WA f/4.0



25mm Auto Jena
WA f/4.0



28mm Auto Exaktar
WA f/2.8



29mm Auto Meyer
Orestegon WA f/2.8



35mm Auto Exaktar
WA f/2.8



35mm Auto Macro
Jena WA f/2.8



50mm Macro-Extenar
f/2.8, FM



100mm Auto Meyer
Oreston f/2.8



135mm Auto Jena
(Sonnar) f/4.0



135mm Auto Meyer
Oreston f/2.8



180mm Auto Jena
(Sonnar) f/2.8



200mm Auto Exaktar
f/3.5



200mm Auto Meyer
Orestegon f/4.0



300mm Auto Jena
(Sonnar) f/4.0



400mm Meyer Tele-
Megor f/5.5



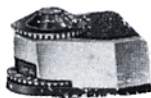
500mm Mirror
Lens f/8.0



500mm Auto Meyer
Orestegon f/5.6



1000mm Mirror
Lens f/10



RTL Lightmeter
Prism Finder



Penta Prism Finder



Waist Level Finder



Focusing Screens



Extension Tube Set



Microscope Adapter



Bellows Extension



Reversal Ring



2-In-1 Adapter



Versal Assembly



Copy Mat



Multiblitz Boy
Electronic Flash



Multiblitz Press
Universal Electronic
Flash



Eveready Case



Gadget Bag



Twin Cable
Release



Filters



Accessory Shoe



Soft Touch
Release Button



Metal Neck Chain



Flashgun



Body Cap

Prices & specifications subject to change without notice

156 FIFTH AVENUE, NEW YORK, N. Y. 10010

EXAKTA VX 500



The Exakta VX 500 earns top honors as an important new addition to the popular line of Exakta 35mm single lens reflex cameras, and is modestly priced. It is a "full-sized" Exakta and is compatible with the Exakta VXTL 1000 and with nearly all previous Exaktas that give you the convenience, speed and advantages of interchangeable viewfinders — Waist Level Finder, Penta Prism Finder, "TTL" Light-metering Prism Finder, and the Magnear. Simply lift out one viewfinder and replace it with another. It's that easy.

The Exakta VX 500 is equipped with a choice of an interchangeable Penta Prism Viewfinder or Waist Level Finder with micro-prism rangefinder screen. Picture composition and focusing are performed on the bright screen. The interchangeable Waist Level Reflex Viewfinder, has a magnifier built into the hood that enlarges the image for you to see if your subject is in sharp focus. With Penta Prism, you sight, focus and shoot at eye level.

Focusing screens too are instantly interchangeable by the user and a large choice of focusing screens is available.

The Exakta VX 500 utilizes the finest range of sharp, color corrected interchangeable lenses. All Exakta interchangeable lenses with automatic, preset, clickstop, and standard diaphragms, ranging from 20mm to 1000mm, may be used with the Exakta VX 500. In effect, everytime you change a lens, you create a new camera. The Exakta "quick-change" bayonet lens mount permits you to switch from a normal lens to a telephoto, wide angle, zoom or macro lens at anytime.

No special attachments are ever necessary for viewing with these lenses as the same lens that is employed for viewing actually takes the picture!

Most Exakta lenses have automatic lens diaphragms which permit you to view your subject at full aperture. The diaphragm stop at which you plan to take your picture is set in advance. When you press the release button, the mirror swings up and the lens diaphragm closes down to the preselected stop, then the shutter opens and closes — and



the mirror returns to its original viewing position instantly. Thus with the instant return mirror there is no image blackout. All these movement are done quickly and effi-

ciently — in a split second! Red signal flag in viewfinder serves to remind user to advance film lever.

The Exakta VX 500 has a focal plane shutter and offers an excellent range of shutter speed settings; 1/30, 1/60, 1/125, 1/250, 1/500, plus Bulb for exposures of longer durations. The shutter speeds are controlled by a single speed dial.

Both color and black & white film in 35mm cartridges, 20 or 36 exposures can be used in the Exakta VX 500. You can either rewind the film from take up spool into the cartridge in the usual way, or you may use two cartridges, using cartridge-to-cartridge feed thereby making the rewinding of film unnecessary.

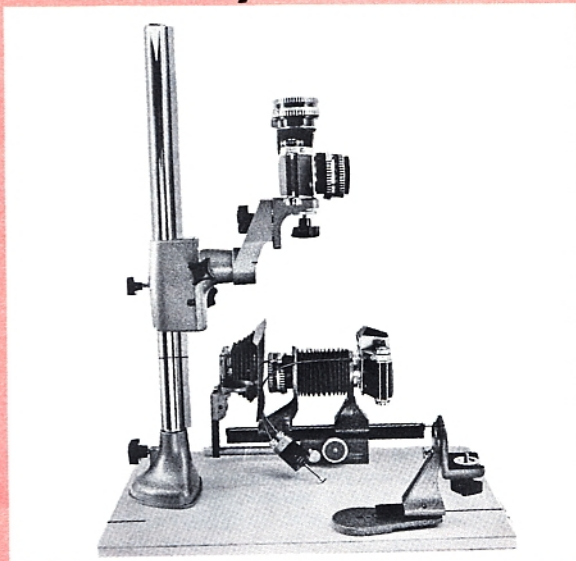
The Exakta VX 500 is perfect for close-up photography and for photomicrography. Extension tubes and bellows extensions are available to take exciting close-ups. For photomicrography, simply attach an inexpensive microscope adapter directly to the optical system of the microscope after the lens has been removed.

For flash synchronization, the Exakta VX 500 has the convenient individual F and X sockets on the front of the camera. The top socket is for electronic flash. The lower socket is for flashbulbs.

There are many more features as; a new short stroke lever wind, provision for making intentional double and multiple exposures, ASA film reminder dial for ratings from 6 to 3200, rewind crank, hinged back with new safety catch and shutter release lock, film transport check-dial, and more.

The Exakta VX 500 camera is compact and light; measures 6-1/4" in length, 3-3/4" in height and weighs only 19-1/2 oz. without lens.

EXAKTA VERSAL REPRODUCTION ASSEMBLY (VIELZWECK)



The Exakta System of Photography owes much of its popularity and success to the versatility of its accessories. The Versal Reproduction Assembly has been extremely instrumental in extending Exakta's capabilities into many areas of science, medicine and industry. A multi-purpose system of close-up and reproduction equipment, the Versal Assembly is useful in copying from both opaque and transparent subjects; in macrophotography; in photomicrography, and in all other applications requiring precise close-up adjustments.

The entire Versal Assembly may be purchased as a unit, providing the ultimate in reproduction equipment when used with an Exakta camera or as separate components, allowing you to build your system as dictated by your requirements.

EXAKTA RTL 1000

Prominent personalities, scientists, physicians, dentists, research workers, teachers, newspaper men, photo journalists, engineers, travelers, professionals and amateurs choose the Exakta camera to meet their most demanding photo requirements!

Exakta camera owners represent every field of activity . . . industry, science, medicine, education, and government. Performance and reliability make the Exakta the greatest camera of our age.

That is why the Exakta is recognized as the pace setter in the field of photographic achievements. Today there are over one million Exakta and Exa camera users!

The fact that Exakta cameras and equipment have so well fulfilled the needs of the leaders in their field should give confidence to those requiring a camera of the highest quality and versatility.



EXAKTA INTERCHANGEABLE LENSES — ACCLAIMED THROUGHOUT THE WORLD. For over 36 years, Exakta interchangeable lenses have been acclaimed throughout the world for their unique combination of high resolution and color correction. Exakta lenses are really remarkable and assure perfect picture quality with true reproduction of color. Special rare earth formulas and the latest developments in design, contribute greatly to their spectacular performance with all color and black & white films. Critical sharpness never before thought possible, become a reality with Exakta lenses. The remarkable range of Exakta lenses include normal, wide angle, telephoto, macro and zooms . . . and all Exakta lenses have the famous Exakta "quick-change" bayonet mount.