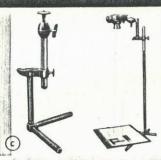
mbinations



By using Z and A, a column of adjustable height may be constructed, which will be very useful for table-top photos. Fool SWS differs from that shown in a). Extra height will make it into a copying stand, using a small wooden band as a baseboard. For 9x12" originals, three extra S- and two Y-units are also necessary. Altogether the following components will be needed: SSSSWYYSSSYBZAYKWDU.



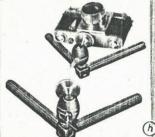
Any bench, table or shelf becomes a flim base with Z, A and O. The two ball-and-socket hears indicate that the clamp can be extended in either direction; by using S and Y units any desired height can be obtained.



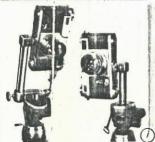
For copying 9 x 12" documents or even larger sizes, the original should be placed on the floor. A combination of AZO KWYDU is fixed to the edge of the table; note that the length of the camera-carrying arm must be adjusted to the distance necessary for some sizes by adding another S unit.



When long focal length lenses are used, the camera tends to become "top-heavy" and is therefore not really well supported by standard tripods. With IDU or IYDU mounted on a normal tripod, the centre of gravity is restored and a firm sealing for the camera obtained. This construction can also be used with "unlpods" of the type illustrated under i).



The right-angle formed by SWS, supplemented by D and U, makes a low but very sturdy stand, similar to c). Moreover, we show here a camera position which is extremely useful for taking photographs of paintings on cellings, etc. The UKV will be inconspicuous because of its small size.



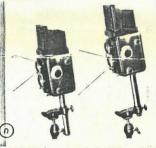
Even a good tripod has its shortcomings as you will find out when taking upright miniature photos with a panorama head. The camera, having only one tripod bush, has to be unscrewed and readjusted for any new camera angle. Even YWK provides efficient camera support when taking upright pictures. Better still is AZWK which gives more than adequate support.



Trying to take photos whi jammed in a crowd is seldo a succes. The mirror reflicamera and those with grounglass focusing screens he upside down will easily ovecome this particular obstact A support made up from Y SSSKWZBU facilitates from fortable holding of tamera, allows you to tacandid and fast action shots all directions and will not it you.



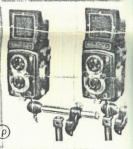
When using a twin-lens reflex camera for close-ups, it is noticeable that the mechanical parallax compensation is superior to the optical compensation which tends to exaggerate fore- and background parallax. First focus in the lower position, then elevate by the distance between the lenses and make the exposure. The distance should be marked on Z. U must be below A, otherwise compensation will not be correct.



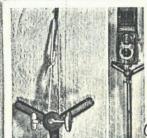
Modern, iliver-lined reflector lamps no longer need a special reflector. All you need is a lamp sickel with cable and mains plage the UKV provides a perfect holder. Clamp lamp socket between A and O; use W to attack Z to either a normal triped or any UKV stand (a or b).



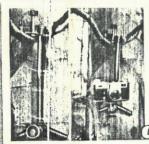
Here is a stereo-slide for taking 3-D pictures with a normal camera! Tube Z can be slid horizontally, arresting the camera at either end of the lens basis for normal interpupillary separation or for close-up work. The combination WKAZU can be fixed to either a normal tripod or a UKV stand.



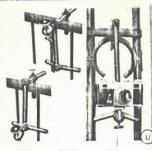
When working outdoors you may not always find a reliable support for your camera. Our new ground support E is easily pressed into the ground, and when fixed to the UKV combination leg sections S+Y together with ball-and-sockethead U, provides a safe support for close-ups of animals and slamts.



Apart from placing the camera on a stand or tripod, it is also possible to hang it up. It goes without saying that the YYIDUSS combination will give perfectly safe support if it is hung up from a doorknob by means of a string loop. The weight of the camera will exert a three-point-pressure against the door thus preventing the camera swinging. Whether hung on the door or the wall of a room, the largest possible camera-subject distance can be obtained.



Using Z and O, screw in the outer screw and screw out the inner screw, so as to make a strong hook; to the lower end of Z, add a combination of SIYYDU, which can then be hung from a branch or any projection on a wall. Here is a tip: by screwing B into I instead of D, you will find that the projecting point of the screw gives a much better grip on wood or stone.



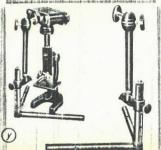
By turning the hook descriunder!) through 90%, a very satile stand can be improved, for supporting the can from fences, rallings, bri parapets, etc. As three sections S are available vertical extension will pet the camera to be lung a quite a high point. The cera itself can be gitter either at the top (to W) the bottom (to I).



The UKV can also be clamped to the back of any chair, provided a piece of protective cardboard is placed under the screws. By sitting astride the chair, you will have a remarkably strong and convenient portrait stand. To position the camera at a correct eye level, screw Y to OZA, using W or I and Das Intermediate pieces, add one or more S as necessary and attach U atter obtaining the correct height.



Microp totography demands that the camera be supported firmly, at the categot height above the microscope tube. The most suitable stand has two feet at right angles to each other (using 1½ leg sections each), providing a secure support for the assembly around the centre of gravity. The complete formula is:



Since the maximum separation between clamps O and A is 3 ins., all the UKV-combinations based on this clamp can be rigidly anchored to practically all fences, parapets and poles. For attachment to thicker objects, use the following hang-and-clamp combination: OZSWKSSIYYBU. B should be affixed to 1 and screwed into the wood.



A Hundred-and-One ways to . . .

Sharpness—that pin-point fidelity of definition—is still the hallmark of a good photograph. Nowadays, sharpness is doubly necessary, since none of the negative sizes in common use permit making really satisfactory contact prints. Whenever we take a picture, we must remember that it will have to stand up to enlargement.

Don't blame your camera!

Photography with a hand-held camera is temptingly easy—but there are limits. Ultra-fine grain film makes better enlargements, but it is slower; stopping down improves definition and depth of field; you can't always rely on bright sunshine—in fact, rainy weather has its own peculiar attractions. In all these cases, you'll soon find yourself needing exposures of $\frac{1}{25}$ second—the critical point when camera shake begins to take the edge off the sharpness of your negatives. At shutter speeds of $\frac{1}{10}$ or $\frac{1}{4}$ sec., you may be able to cope with some degree of subject movement—but not with the almost imperceptible vibrations caused by your own nerves and pulse beats. Naturally, taking time exposures freehand is absolutely impossible. What is the point of using the fine lenses and high quality films available today, when in the end you have nothing better to show than blurred and unsatisfactory negatives? There is only one remedy: stop working with a hand-held camera! Only when your camera is firmly supported can you be really sure of perfect definition and correct framing.

UKY - compact, light and functional

The conventional three-legged tripod has been proving its value for years—but often its bulk and weight make it very cumbersome to use. The UKV, which packs away neatly into a small shouldercase, is a much more convenient and versatile companion.

For use averywhere

As long as the ground is level, the normal tripod is quite efficient, but "rough country" brings out all its shortcomings. Indoors even, it can be an unwieldy encumbrance; it can fail to support the camera at a low viewpoint, or when the picture must be taken from an awkward corner. In such cases, the UKV comes into its own. It can be assembled in innumerable combinations; even in its most compact form it is an invaluable aid, and can be adapted to suit almost every conceivable situation – a truly universal stand!

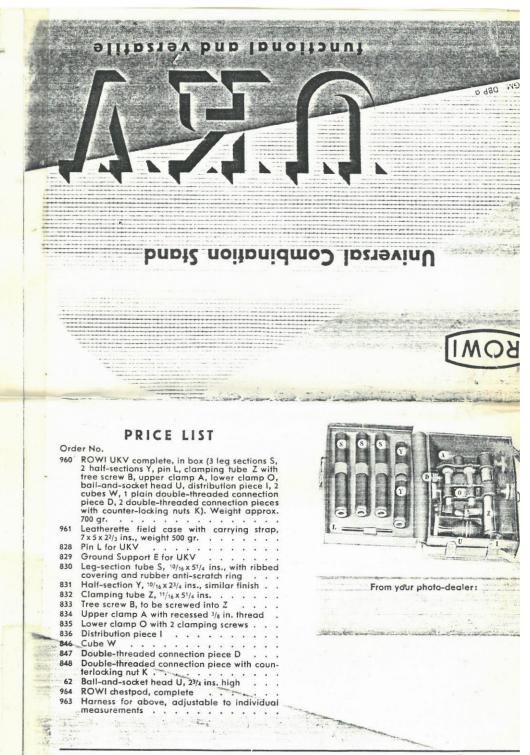
The novel approach

Both indoors or out, there will always be a place for the UKV stand, since it needs the barest minimum of space. Yet the UKV stand always provides a very firm support for the camera and every possible taking angle can be utilized thanks to its strong ball-and-socket head. It is really a most versatile and practical camera stand.

But the UKV is by no means just a substitute; it is a completely new idea-this is why many of its combinations look nothing like the conventional type of camera support. They are the result of a revolution in technical thinking: the new concept of functional design. No hinged joints, but only streamlined, inflexible built-up units.

For amateurs, professionals and technicians

You cannot fail to be fascinated by the UKV. From a dozen build-up components, of simple but carefully contrived design, innumerable combinations can be assembled to cater for every requirement-no matter whether it is an everyday assignment or something quite out of the ordinary. Because you can now approach these unusual jobs from a completely new angle, you will very soon be able to master them. It won't be long before you see the potentialities of the UKV in every situation you come up against. In a very short time you'll find out how to utilize all its possibilities by choosing the most suitable combination of components and we are confident that you will discover more and more uses for this incredibly versatile stand.

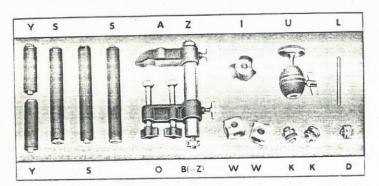


... good photos

The UKV will be welcomed by both the amateur and professional. In technology and science it will make light work of all manner of tricky photographic tasks.

Nevertheless, the normal tripod should still be used, for in many cases the normal tripod and the UKV can be combined to form a most useful partnership. The informative ABC overleaf shows just a few of its almost unlimited uses. You will be surprised to see that the UKV has a multitude of applications in addition to supporting the camera.

Twelve components - a complete system



Here you see all the individual components of the UKV kit. The index letters for each unit will enable you to read the code for the particular assemblies. Three tubular leg sections \$\mathbf{S}\$ with durable ribbed covering, rubberringed to prevent slipping and scratching of furniture. Two

identical half-sections Y. One clamping tube Z, on which adjustable clamps A and O can be slid up and down, and locked in position with locking screws. Inside tube Z is concealed tree screw B with double-threaded head. This can be reversed for screwing the clamp to trees, planks, etc. Distribution piece I with five threaded screw holes. Two cubes W with six threaded holes each. Two counter-locking nuts K. Double-threaded connection piece D. Pin L for loosening and tightening screws. Ball-and-socket head U. Also included (but not illustrated here): the familiar tripod screw adaptor, for conversion from Continental thread to Anglo American - and three bush adaptors for conversion from Anglo American thread to Continental. Novelty! A new ground support is available on request (see illustration r inside).

All these components are available individually, in case one or the other should be lost or if a more elaborate outfit is desired. For outdoor work, an elegant little leatherette case with carrying strap is available.

20141 Chestood

This new model combines the stability of tripod exposures with the flexibility of freehand snapshooting. The camera is always ready at eye level; being supported by the entire body, it is sufficiently stable to allow exposures in the "danger zone" between 1/30 - 1 second with perfect safety. When you are not in action both your hands are free, but you are always ready for the next shot. This is why the ROWI chestpod is a prerequisite for candid shots and action photos, especially for cameras with lenses of longer focal lengths.

The chestpod is available as a complete outfit (see price list). However, if you own a UKV kit, you can assemble this chestpod from components Y+Y+I+S+S+D+U and an adjustable strap, available separately.

