

# The Ihagee "Parvola Twin" Miniature Camera

LET no reader of THE CAMERA lose sight of the fact that not all energies of Ihagee Camera Works are expended on the justly-famed Exakta cameras. Possibly lesser known but, nevertheless, equally interesting in many ways is the Ihagee *Parvola Twin* we picture and describe here — called *Twin* for the reason that it will make full frame-size negatives  $1\frac{5}{8} \times 2\frac{1}{2}$  inches, or by choice, half-size frames  $1\frac{1}{4} \times 1\frac{5}{8}$  inches, on roll film, on cut film, on plates, on film packs, as the user elects and as he loads.

Rather broad coverage but it is true. The *Parvola* Camera, lineal descendant of the earlier Ihagee *Weeny Ultrix*, is a compact hand camera employing in place of the conventional folding bellows or telescoping tube lens mount, a patented double helical-threaded tubular lens mount to maintain rigidity at any focal extension within its range. Equally ingenious is the hinged back construction which, using a window centered in back, permits the slide-in interchange of, (1) a metal twin red window slide with covering mask and in-built roll film pressure plate, (2) a folding hood ground-glass focusing back, (3) a film pack adapter with its own dark slide, (4) single metal holders cut for film sheaths or glass plates.

The *Parvola* has an all-metal body, is covered in pebbled black leather, edge trim and operating fittings in bright metal. Overall measurements are:  $4\frac{5}{8}$  inches long,  $2\frac{3}{4}$  inches high,  $2\frac{7}{8}$  inches through (with roll film back attached and lens retracted to carrying position). Through measurement, with lens extended to infinity, 4 inches, with lens at close-up limit,  $4\frac{1}{2}$  inches. Weight of camera without film load,  $19\frac{1}{2}$  ounces.

A folding-panel optical view finder for eye-level viewing is centered over lens axis, includes a lever-operated mask changer limiting view for full- or half-size pictures. Finder springs open as lens is extended. Film transport knob includes the Ihagee patented lever ratchet film wind; exposure count by observing twin red windows in black, when roll film is used. Sliding latch at left end of body locks hinged back, the back hinging full open to expose both spool chambers, full focal plane. Both spool chambers are spring-fitted to preserve roll tautness; three steel rollers carry film strip tension. No pull-out knobs are used for spool holding, a lever-operated ejector being used in the receiving spool chamber. One tripod socket screw bush is inset in base; two neck-cord attaching eyelets are set in body top; one 30-inch non-adjustable braided silk neck cord with snap fasteners is included.

To produce half-size negatives on No. 127 roll film, a metal mask is inserted in back exposure aperture before loading roll film. Otherwise, it is removed or inserted only in dark-room. Using film packs, cut film, or plates, it can be inserted at any time. Lens and shutter equipment includes the  $7\frac{1}{2}$  cm. Zeiss Tessar  $f/2.8$  Anastigmat in Compur-Rapid shutter, with 9 automatic speed settings from 1 second to  $1/400$  second, and T & B, with finger and cable releasing, 7-inch cable included. Helical thread focusing movement carries entire lens forward, observing etched footage scale on mount, from infinity to marked 3 feet and beyond to stated 18 inches. The Ihagee *Parvola* is made by Ihagee Camera Works — Steenbergen & Co., Dresden, Germany; is imported and sold by Henry Herbert, 483-485 Fifth Avenue, New York City.

