

Versatility is the key to creative photography when it comes to a powerful total-system camera like the Mamiya M645. The interchangeable viewfinders and focusing screens introduced here and in

the next two pages offer maximum flexibility to meet virtually any photographic challenge. Of particular interest is the unique double-lock design of the finders, providing safety without hindering use.



AE (Automatic Exposure) Prism Finder

Your camera is ready for TTL aperture-priority AE operation with this precision finder. Metering is center weighted, averaged (open aperture); ASA range is 25-6400 and EV range is 2.85-17 (ASA 100 film and f/1.9 lens). Shutter speed range is 2 to 1/1000 sec., with a new, IC-computer shutter control mechanism. You see a correct, upright image in the screen, along with selected shutter speed and over-/under-exposure warning. Manual compensation for correct exposure in backlit and other difficult conditions is easy with the AE Lock button.

PD Prism Finder S

This precision, eye-level finder has a built-in, IC-controlled TTL exposure meter (to 1/1000) using a rapidly reacting, highly sensitive SPD (silicon photo-diode). Red and green LEDs give precise indication of proper exposure setting. Auto-OFF (after 15 seconds) prolongs battery life. An accessory shoe with X sync flash contact, and a rubber eyecup, are included.



CdS (Cadmium-sulfide) Prism Finder

This easy-to-use, eye-level finder incorporates a TTL meter (CdS) to provide accurate, open-aperture, center-weighted readings (zero method). It couples to the camera's aperture mechanism, so you simply set desired speed, then rotate lens' aperture ring until indicator needle is centered. Features include meter ON/OFF switch, a cordless X-sync flash accessory shoe on the top, and a rubber eyecup.



Prism Finder

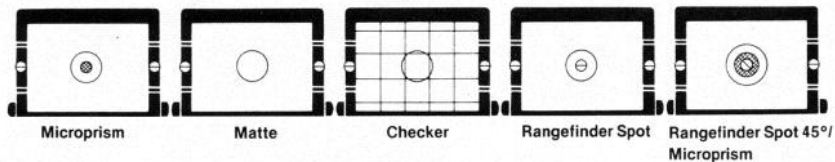
The pentaprism is divided into two prisms, one large and one small, resulting in a very compact finder giving an upright, laterally correct image. It is thus ideal for both fast-moving subjects and general photography. And because the reflecting surfaces of the two prisms are silver-coated by the vaporization process, all parts of the image are bright. A hot shoe and an eyecup are included.

Waist-Level Finder S

Your image is exceptionally bright since the focusing screen is viewed through a 1.3x magnifying lens with this lightweight, easy-to-use waist-level sports finder that flicks open at a touch. Completely light-tight for reflection-free viewing, it is ideal for low-angle, close-up, and reproduction work. A special viewing frame and sight, easily attached, turns it into a handy sports finder.



Five Interchangeable Focusing Screens



The Mamiya M645 total-system flexibility is furthered with the five interchangeable focusing screens: **Microprism** for rapid, accurate focusing in general use; **Matte** for close-up work, checking depth-of-field, and use with slow lenses such as the 500mm f/5.6.; **Checker**, useful in composition and as reference for perfect registration in

multiple-exposure work; **Rangefinder Spot** to assure accurate focus even with wide-angle lenses; **Rangefinder Spot 45°/Microprism**, matte, with fresnel lens, diagonal wedge (45°) in spot for pinpoint focusing in horizontal and vertical planes, a microprism ring and an outer ground glass ring for easier focusing at small apertures.