

good news

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nated the HP 124A, the camera is operated by placing the hood over the scope bezel (no adapters are needed) and the trigger is pressed. The camera is prefocused and framed without adjustments. The *f*/stop is fixed as is the shutter speed. An electronic flash powered by two AA batteries provides graticule illumination if the scope lacks it. The flash can be shut off if it is not needed but that is the only control on the camera other than the trigger. The simplicity of the 124A is attained by coordinating flash output and lens and shutter speeds for proper exposure of a single, wide-latitude film, Polaroid Type 107 (ASA 3000). Because no effort is made to capture very brief or very faint traces, the lens aperture is moderate and consequently depth of field is adequate for fixed focus. The camera is designed to record the large majority of traces, those bright and steady enough for normal viewing by the scope user. With a reduction ratio of 1:0.88 and entire 8 × 10 cm format is photographed. The 124A is compatible with oscilloscopes and other CRT instruments which allow the hood to be held against the front panel. The camera is priced at \$250.

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