

Strobe Accessories



Strobotac shown with Flash Delay and Photoelectric Pickoff.

1531-P2 Flash Delay

- synchronizes and times flash
- stops motion at any point in cycle
- is easily synchronized with camera for single-flash operation
- easily attached to 1531-AB, 1538-A, and 1539-A

Valuable asset The 1531-P2 is a valuable asset to any stroboscopic or high-speed photographic application. The Flash Delay synchronizes the strobe with rapidly moving objects and controls the flash, relative to the position of the object, by introducing a variable time delay in the electrical path between the trigger source (transducer, contact, photocell, etc) and the strobe. In stroboscopic applications this delay allows you to position the stopped motion to any point of interest in the action. By the simple turn of a knob, you can reposition the image to illustrate a dozen, or even a hundred, points in order to analyze completely all aspects of the motion.

For photographic records, a single-flash mode is provided. Once the delay has been set so the image is posi-

tioned properly, the mode is set to Single Flash and the flash will then occur only when the camera shutter is released *and* the action is in the proper position. This mode allows the brightest possible flash and eliminates blur.

SPECIFICATIONS

Delay: 100 μ s to 800 ms in 3 ranges.

Input: 300 mV rms min applied to phone jack.

Output: +13-V pk pulse, sufficient to trigger 1531, 1538, 1539, 1540, and 1541; available at phone plug.

Supplied: Trigger cable with pushbutton, phone-plug adaptor, carrying case.

Power: 105 to 125 or 210 to 250 V, 50 to 400 Hz, 5 W max with 1536 connected.

Mechanical: Aluminum case with bracket that clips directly to 1531, 1538, or 1539 stroboscope. DIMENSIONS (wxhxd): 5.13x3.13x3.75 in. (130x79x95 mm). WEIGHT: 2 lb (1 kg) net, 5 lb (2.3 kg) shipping.

Description	Catalog Number
1531-P2 Flash Delay	
115-V Model	1531-9602
230-V Model	1531-9605