

~ New Products ~

Further information concerning the material described below can be obtained by writing direct to the manufacturers. As in the case of technical papers, publication of these news items does not constitute endorsement of the manufacturer's statements nor of his products.

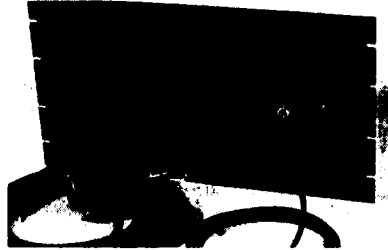
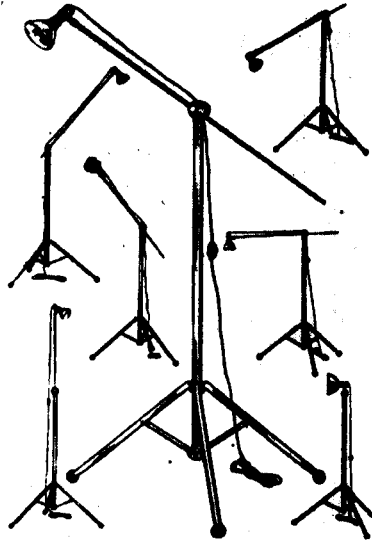
Portable Tripod and Baby Boom Light

Radiant Manufacturing Company
2627 W. Roosevelt Rd., Chicago 8, Illinois, recently announced that the production of their Champion (Model K) new portable tripod is under way. This is an economical lightweight unit which features a new swivel handle which folds inward, a space-saving

Baby Boom utility light, a flexible, mobile light unit. A boom rod is held in place by a pair of matched-teeth metal grippers; a twist of a knob on the grippers and the boom adjusts to an almost limitless variety of angles and heights from vertical to more than 90 degrees. No counterbalance is required, and it features finger-tip control.

Photometering Unit

The model 400 Photometering Unit manufactured by **Photographic Products, Inc.**, 9032 West Pico Boulevard, Los Angeles 35, California, provides light flashes of extremely short duration for photographing meters or other fast-moving mechanical objects at precise



feature when storing screen; a new spring-adjusting lock, which permits fingertip adjustment of screen to any desired height; and fully adjustable rubber-tipped tripod legs.

Another new product is Radiant's

time. The flashes are triggered by an external electrical pulse so that they can be synchronized with other apparatus or with a position of a moving object.

Up to three lamps can be used with each unit and each produces enough light to photograph objects at a distance of about 3 feet with moderate lens openings. The flash time is approximately 50 microseconds.

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The triggering pulses can be at regular or irregular intervals up to a speed of about 20 per second. The over-all time delay from the start of the triggering pulse to the flash is in the order of 40 microseconds.

The unit is made for 19-inch telephone rack mounting. The panel is 10 $\frac{1}{2}$ inches high and 8 inches deep and the weight is 25 pounds.

300-Watt Printing Lamp

Bell and Howell, 7100 McCormick Road, Chicago 45, Illinois, have announced a newly designed, self-contained, high-intensity incandescent lamp attachment which is now available for all their Model D 35-Mm and Model J 16-Mm continuous contact printers. The attachment has been so designed that it can be quickly installed on any printer now in the field, without machine work or special tools. The 300-watt projector-type lamp, with bi-plane filaments, provides sufficient light for printing any type of black-and-white fine-grain film or any existing color film, and also the color temperatures required to print either Ansco or Kodachrome color films.

The new lamp attachment is equipped with the Bell and Howell prealignment gauge, to position accurately the lamp filaments regardless of physical

variations in the lamp. Illumination is controlled by varying the lamp current.

An induced-draft cooling system and motor-driven fan provide adequate heat protection for lamp, reflector, and filters.



Incorporated in the lamp attachment is a removable filter holder which permits the use of gelatin color filter combinations for the printing of color films. Neutral density filters may also be used as an additional control over the intensity of the illumination reaching the printing aperture.