

Imported, precision-made copy and lighting unit. Ideal for use in the

• home

laboratory

office

class room

library

The CopyMat conveniently facilitates the copying of drawings, photographs, books and documents, as well as the taking of macrophotographs (photographs of small objects, e.g., coins, jewelry, biological specimens and machine parts).

## EXAKTA CAMERA COMPANY

46 West 29th Street

New York 1, N Y.

# CopyMat

The CopyMat was designed according to the principles of the optical bench by outstanding specialists in the field of miniature photography and is the product of the latest achievements in engineering and photography.

### BASE

A solid diecast metal base (1) covered by  $8\frac{1}{2} \times 13$ -inch\* opaque plyboard provides a rigid foundation, essential for copying. On each side of the base are adjustable metal copy holders (2), with spring aligned setting knobs (3), which provide the most accurate position for the objects to be photographed.

### LIGHTING SYSTEM

Four bulbs, two on each side, furnish proper illumination for the subject. The bulbs are recessed below two cylindrically curved, adjustable reflectors (4) with silvered inside surfaces. The lighting system is divided in two individual sections. Each of the sections of the lighting system is set on a "T" shape master arm of duraluminum (5). By means of two setting levers (6), these arms can be rotated and are adjustable to any position from 45° to 90°. By loosening the wing-nut (7) the lighting sections can also be raised or lowered on the duraluminum arms in monorail fashion.

The CopyMat's unique arrangement is your assurance of maximum light efficiency for all copying contingencies.

#### CAMERA SYSTEM

Two 22" high\*, rigid-parallel steel pillars (8) are set into the horizontal diecast base. The camera is attached to an elevator (9) and can be set at any height. To facilitate calculation of the desired proportion of the copy, a scale calibrated in millimeters (10), is situated between the pillars. At any time, should it be necessary to duplicate copy work in exactly the same size, the elevator is simply adjusted to the previous scale setting. The camera can be adjusted to any horizontal or diagonal position on any one of five individual camera retaining openings which work in conjunction with two guide posts (11) that firmly support the camera and hold it firmly in the desired position.

A holder (12) for filters and supplementary lenses swings in and out of position on a pendulum base. This permits the instantaneous change of filters which the operator can select depending upon film used and work to be accomplished. Color enthusiasts will find

this unit very useful.

CopyMat,	optical	bench	system	copystand	

Model		77.50
Model 2	(base 13"x17", height 33")	17.00