

## Universal Repronar Slide Duplicator

The Honeywell Universal Repronar is a versatile and easy to use slide duplicator for the beginner, advanced amateur and professional photographer. It's specifically designed to accept most 35mm SLR cameras through a series of accessory "T" adapters. It uses Honeywell's versatile Pentax Auto Bellows which can be removed and used for other aspects of macro photography. The Bellows accepts Takumar lenses, the new Lumetar enlarging lens, and other Leica-threaded enlarging lenses with the Leica "A" adapter.

The Universal Repronar features a removable camera support, permitting its base to be used on a copy stand with large format cameras. Push button controls on the front panel make ease of operation a key feature.

### TWO LIGHT SOURCES

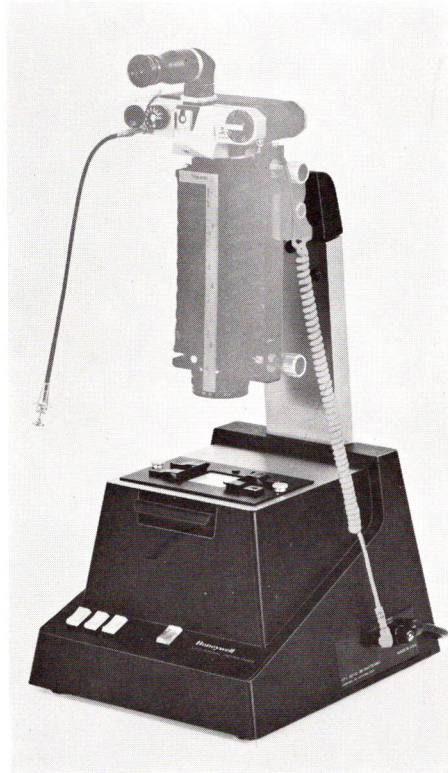
An INCANDESCENT LIGHT SOURCE is used for viewing, composing and metering the image to be photographed.

An ELECTRONIC FLASH — color balanced to approximately noon daylight — is built into the base; its high and low output is about a 20:1 ratio.

### THROUGH-THE-LENS EXPOSURE CALCULATIONS

Exposures are calculated with the camera's through-the-lens light meter which compensates for exposure changes due to magnification and differing slide densities.

- Open flash button
- True "ready" light
- Regulated power supply for consistent exposures
- Copy transparencies up to 6x7
- Reduce or enlarge transparencies
- Fast recycle time —  
About 2 sec. low  
About 8 sec. high
- Low "sync" current saves shutter contacts
- Higher power flash for slow speed "dupe" films



### SPECIFICATIONS:

Weight: About 11 pounds (5 kilograms)  
 Power Source: 104 to 129 VAC, 50 or 60 Hz  
 Recycle Time:  
     High Light — About 8 seconds  
     Low Light — About 2 seconds  
 Flash Duration: About 1/500 second  
 Color Temperature: About noon daylight on bright day (5600°K)  
 Flash Output: Regulated to within 1/4 f/stop  
 Magnification: From 1:1 to 3 1/2 :1 with Honeywell 50mm Lumetar enlarging lens  
 Ready Light: Indicates full light output  
 Shutter Sync Circuit: Low voltage to protect camera shutter contacts  
 Shutter Synchronization: X-Sync  
     Between-the-lens shutters — All speeds  
     Focal Plane Shutters — Usually 1/60 second  
 Shutter Cord: 3 ft. (.9 meters) Honeywell 100 jack-to-removable-pc (supplied)  
 Size:  
     Height — 17 inches (43cm)  
     Width — 9.25 inches (23.4cm)  
     Depth — 11.25 inches (28.6cm)

Cat. No.

- 5050 Universal Repronar
- 7095 Pentax Auto Bellows "S"  
Use with S Series Pentax cameras and required for use with 'T' Adapters.
- 7361 Pentax Auto Bellows "K"  
Use only with K Series cameras and SMC Pentax lenses
- 477 Shutter Cord, 3-ft., coiled
- 5062 "T" Adapter for Canon Cameras
- 5063 "T" Adapter for Nikon Cameras
- 5064 "T" Adapter for Minolta Cameras
- 5065 "T" Adapter for Konica AR Cameras
- 5066 "T" Adapter for Leicaflex Cameras
- 5067 "T" Adapter for Miranda Cameras
- 5074 50mm f/2.8 Lumetar Enlarging Lens
- 790 Adapter "A" for Leica-threaded lenses for Auto Bellows 'S'
- 7258 50mm f/4.0 Macro SMC Takumar lens for Auto Bellows 'S'
- 7318 50mm SMC Pentax-Macro f/4.0 lens for Auto Bellows 'K'
- 5051 Slide Holder and Reticle from Film Strip Kit II

## Honeywell

Photographic Products Division

LENS FOCAL LENGTH	MAGNIFICATION RANGE					
	1/2X	1X (life size)	2X	3X	4X	5X
40mm						
50mm						
75mm						
80mm						