

## CAMERAS – 35MM PLANETARY

## Kodak MRD-2 Planetary Camera

Specially  
Designed  
for...

- Microfilming Bound and Unbound Books
- Oversized Documents to 26<sup>1</sup>/<sub>4</sub>" x 36<sup>3</sup>/<sub>4</sub>"
- Ease of Operation
- Automatic Focusing from 5X to 21X
- Capturing Real Property Documents, vital statistics, maps, newspapers and other documents requiring a large flatbed microfilmer



## Typical Machine Characteristics

**Reduction Ratio:**

Range of 5X - 21X, will permit filming of documents up to 26<sup>1</sup>/<sub>4</sub>" x 36<sup>3</sup>/<sub>4</sub>".

**Film Unit:**

Uses 100' rolls of 35mm microfilm and can be modified to use 16mm microfilm with an optional 16mm kit. The film unit can rotate 360 degrees to photograph documents horizontally or vertically. An additional camera head may be purchased to allow several users access to the master base unit.

**Exposure:**

A photocell measures the illumination and indicates the correct exposure on a null type meter. A single touch of a shutter trips the fixed speed shutter, actuates the exposure counter on the film unit, and advances the film. The switch is suitable for hand or foot operation.

**Photographic Field Indicator:**

The area to be photographed is defined by a rectangular light pattern projected through the lens onto the copyboard. By operator control of the photographic field, the film

advance automatically adjusts to use only the amount of film required for the size of the document.

**Optical System:**

Kodak EKTAR LENS – 63.3mm at f/8.

**Illumination:**

Four 150 watt reflector flood lamps. Illumination is controlled by variable auto transformer. The lamp bracket arms pivot and can be moved out of the way when not in use.

**Dimensions:**

102"H x 72"W x 34"D.

**Weight:**

165 lbs.

**Power Requirements:**

117V AC 50/60 Hz 8a. UL approved.

**Accessories:**

Extra film unit, 16mm conversion kit, column extension kit for extending reduction to 27X.

**Summation:**

A standard for book and legal document recording.