

**DAGE MODEL 320  
VIDICON CAMERA**

*First Choice for Studio, Remote and  
Film Pickups and Kinescoping Programs*

DAGE Model 320 is so versatile, so easy to handle, you get top telecasting quality even without extensively trained and experienced operators.

A new standard of studio perfection for the professional TV broadcaster.

**DAGE**

**TELEVISION DIVISION**

Thompson Products, Inc.  
MICHIGAN CITY, INDIANA



# MODEL 320 CAMERA



- Adjustable dynamic focus.
- Variable aperture correction.
- Overscan switch.
- Camera linearity independent of drive pulse widths.
- Local-remote switch for electrical focus.
- Anti-backlash, planetary drive optical focus.
- Rear lens turret control, positive indexing type.
- All tubes, controls and components easily accessible without use of tools.
- Unfolds for ease in servicing. Plug-in (hinge secured) amplifier strips.
- Detachable viewfinder. Camera will operate without readjustment with viewfinder removed.
- Viewfinder circuits adjustable independent of camera circuits.
- Adjustable peaking coils.

## Specifications

### ELECTRICAL

#### Output

Picture signal (negative black)	0.25 volt (p-p) (nominal)
Frequency response	8mc $\pm$ 1 db
Impedance	51.5 ohms

### OPTICAL

Light requirements for quality noise-free picture (average scene) with f:1.5 lens stop

100-150 ft. candles incident illumination.

Spectral response (6326 Vidicon)

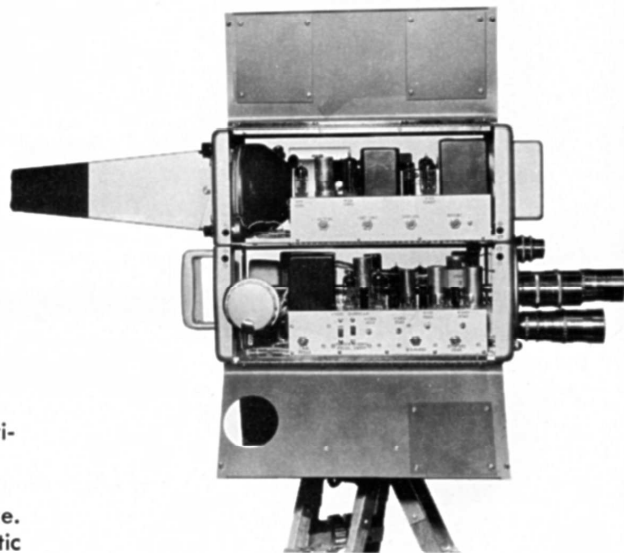
Approx. same as human eye

Lenses

16mm "C" mount. Turret provision for 4 lenses.

Viewfinder

Electronic, 5", Type 5AYP4 tube. Magnetic deflection, electrostatic focus.



### MECHANICAL

Case dimensions: Height  
Width  
Length

11 <sup>5</sup>/<sub>16</sub>"  
7 <sup>1</sup>/<sub>4</sub>"  
17 <sup>3</sup>/<sub>4</sub>"

Finish

Blue & silver lustre baked enamel.

Weight

30 lbs. (with viewfinder).

Mounting

1/4"-20 tapped for standard tripod screw.