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)
Frequency response
Impedance

0.25 volt (p-p) (nominal)
8mc ± 1 db
51.5 ohms

OPTICAL

Light requirements for quality
noise-free picture (average scene) with
f:1.5 lens stop
Spectral response (6326 Vidicon)
Lenses
Viewfinder

100-150 ft. candles
incident illumination.
Approx. same as human eye
16mm "C" mount. Turret provision for 4 lenses.
Electronic, 5", Type 5AYP4 tube.
Magnetic deflection, electrostatic focus.

MECHANICAL

Case dimensions: Height
Width
Length
Finish
Weight
Mounting

113/8"
71/4"
17 3/4"
Blue & silver lustre baked enamel.
30 lbs. (with viewfinder).
1/4"-20 tapped for standard tri-

p. screw.