



"NEW DEVELOPMENTS BEGIN WITH DAGE"



Model 300D Camera



Model 710A Camera  
Control Console



## MODEL 300D CAMERA

# MODEL 710A CAMERA CONTROL CONSOLE

The Dage Model 300D Vidicon Camera is an improved version of the Model 300C Camera which has been widely used for studio, remote and film pickups. Dage pioneered in the application of the vidicon for film pickup. This method of film reproduction is becoming standard with nearly all manufacturers of film cameras. The Model 300D Camera offers the following features:

- Uses the new 6326 pickup tube
- Dynamic focus
- PM beam alignment
- Electronically regulated power source
- Sweep failure protection
- Adjustable white compression
- Electronic Viewfinder with optical magnification to 7" picture
- 8 MC Video band width with aperture correction
- Low noise cascode preamplifiers
- Sweep reversal switches
- Split headset interphone circuit.

The Dage Model 710A Camera Control Console provides a well-styled console type control for studio control room use. It comes complete with a master monitor consisting of a 10" aluminized picture tube and a 3" waveform monitor. The picture monitor has a full 8 MC video response and excellent contrast and brightness range. This unit provides the electronically regulated power requirements for the Model 300D Camera.



*See Reverse Side for Specifications*

DAGE TELEVISION DIVISION | THOMPSON PRODUCTS, INC.  
MICHIGAN CITY, INDIANA

**CONDENSED SPECIFICATIONS—Model 300D Camera**  
**with Model 710A Camera Control**

Scanning lines .....	525
Interlace .....	2 to 1
Field rate .....	60 per second
Frame rate .....	30 per second
Horizontal resolution .....	600 lines approximate
Output level	
Camera .....	0.5 Volts Peak to Peak
Camera control .....	2.0 Volts Peak to Peak
Output impedance .....	73 ohms
Normal incident scene illumination recommended .....	250 foot-candles
Minimum recommended illumination .....	50 foot-candles
Total power requirements .....	300 watts
Physical dimensions	
Camera .....	14" L. x 9 <sup>3</sup> / <sub>8</sub> " H. x 4 <sup>5</sup> / <sub>8</sub> " W.
Camera control .....	36" L. x 41" H. x 13 <sup>1</sup> / <sub>4</sub> " W.
Camera weight .....	Approx. 20 lbs.

*Note: We reserve the right to change specifications without notice.*



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