

# IMAGE ORTHICON TUBE TELEVISION CAMERA

Water flow tight

Transistorized model using 3" tube



## GENERAL FEATURES



- Water flow tight camera designed for use with a 3" I.O. tube.
- Fully transistorized camera chain, consisting of TH.T 679 Camera and TH.T 639 I.O. Camera control unit.
- Light and rugged equipment, for studio or field pick-up purpose.
- Interchangeable variable focal length lenses.
- Variable focal length and focusing manual controls.
- Iris servo - positional control and remote-control.
- Electronic capping of I.O. tube.
- Diascope allowing 24 × 36 mm slides scanning.
- 5 position filter turret (4 filters + open position).
- Short warm-up time of I.O. tube and permanent temperature indication on the camera control unit.
- Three standard operation (525 - 625 - 819).
- Push-button selection of any standard can be made either on CC unit or at a distant place.
- Plug-in viewfinder equipped with flat screen 7" rectangular cathode ray tube
- Orbiting in two or more cameras can be synchronized.
- Audio-frequency amplifier allowing connection of an announcer's microphone independently of communication circuit.
- All currents, voltages and very high voltages are regulated.
- Light alloy framework.
- Electronic circuits are functionally grouped on interchangeable printed wiring boards.

**Dimensions :** length : 68 mm = 26" 3/4 without lens,  
width : 39 mm = 15" 3/8,  
height : 53 mm = 20" 13/16

**Weight :** 99 lbs without lens.