# **European and American Television Cameras**



Make	Harris
Model	TC-80
Country	USA

Camera Type :

Studio Colour or outside broadcasts.

**Camera Description:** 

Medium size camera with foldout carrying handles. Rugged construction with rigid castings. Large tally lamp. Tubes in vertical fan array.

Data		Data	
Tube details	3 x Plumbicons 25mm. XQ1070G	Line standards	625/50 525/60
Lens details	Zoom most makes suitable	Colour standards	PAL/NTSC/SECAM
Sig. to Noise	47dB @f2.8 1000 Lux	<b>Drives or locking</b>	MS. MB. SUB
Sensitivity	80Lux f1.4	Weight *	38Kg.
Resolution	600 Lines claimed	Colours	White with black detailing
Viewfinder	150mm. Diagonal, tilting.	Dimensions *	495H x 267W x 533L mm.
Camera cable	TV81 to 3000ft. maximum TV81 (1)	Date introduced	1976 advert
Power supply	90-260V. 47-63Hz. 500W.		

<sup>\*</sup>Excluding Lens

### **Associated equipment**

CCU, PSU, Control panel, Triax option, Console to house control equipment and monitors.

#### **Features**

Auto colour balance, Auto centering, Full remote control for line up at CCU. High sensitivity with operation down to 5ft. candles.

#### **General description**

Well specified robust camera with good accessibility for servicing.

#### References

### **Product brochure**

**Photo Reference** 

## <u>Innovations</u>

## Notes

(1) A triax option was available to 5000ft. This may have been available around 1981.



The control equipment console