


European and American Television Cameras

	Make	Philips
	Model	EL8020
	Country	Holland
	Camera Type : Studio monochrome.	
	Camera Description : Standard shape studio camera with fixed viewfinder and 5 station turret.	

Data

Tube details 1 x Plumbicon 30mm.
Lens details 5 lens turret or standard 10:1 zoom
Sig. to Noise 45dB.
Sensitivity f2 @ 100lux
Resolution 100% @ 5Mhz. with AP on.
Viewfinder 6.5 inch
Camera cable BICC Mk4b.
Power supply 100-125V & 200-250V @ 80VA.

Data

Line standards 625/50 525/60
Colour standards Probably RGB output.
Drives or locking Driven.
Weight *
Colours
Dimensions * H x W x L mm.
Date introduced 1964-1965?

*Excluding Lens & Viewfinder

Associated equipment

The CCU/PSU is a 12 inch high 19 inch rack mounting unit. It weighed 50Lbs.

Features

The camera had an eight position filter wheel and remote control of the lens irises. It had scan reversal and Pos/Neg switches which might imply telecine use.

General description

References

Photo Reference

Innovations

History

In the UK it was marketed by Peto Scott Ltd.

Notes

Used By

In the UK, 4 were used by RTS, Racecourse Technical Services, and later by educational TV.