

European and American Television Cameras

	Make	Philips
	Model	LDK 44 Video 80 LDH-10
	Country	Holland
	Camera Type : Multi Role studio colour	
	Camera Description : Tall thin camera with tubes in a fan shape. Viewfinder sits in top rear segment.	

Data

Tube details	3 x Plumbicons 18mm.
Lens details	Zoom Schneider 10:1 f1.8 LDK6010
Sig. to Noise	50dB. @ 5Mhz. B/w
Sensitivity	1200Lux 60%reflectance f2.8 iris
Resolution	400 lines green channel at center
Viewfinder	38mm. (1) or 140mm.
Camera cable	150m. maximum
Power supply	

Data

Line standards	625/50 525/60
Colour standards	PAL/NTSC/SECAM
Drives or locking	Genlock
Weight *	4.8Kg.
Colours	Brown, or silver and brown
Dimensions *	318H x 90W x 430L mm.
Date designed	1977 (video 80)

*Excluding Lens & Viewfinder

Associated equipment

Electronics Pack LDK 4400; Remote control panel LDK 4402; 140mm viewfinder LDK 2100; 38mm viewfinder LDK 2101; ENG adapter unit LDK 4407; Camera Cable LDH 8110; Tripod and shoulder mount adapters. There is a long list of other accessories.

Features

Dynamic Beam control; Light bias; VLS and CLUE line up systems;

General description

Multi role camera system, in the ENG mode the electronics pack replaces the large viewfinder and the smaller 38mm one is used. The camera is also offered as a Telecine head as well as a studio camera. The studio mounting frame and control panels hold three sets of equipment.

References

LDK 44 Video yearbook 1985, Video 80 advert April 1977 International Broadcast Engineer.

Notes

(1) The 38mm viewfinder looks very similar to the LDK 14 viewfinder.

Marketed in the UK by Pye TVT.



The LDK 44 in ENG mode marketed as "Video 80"