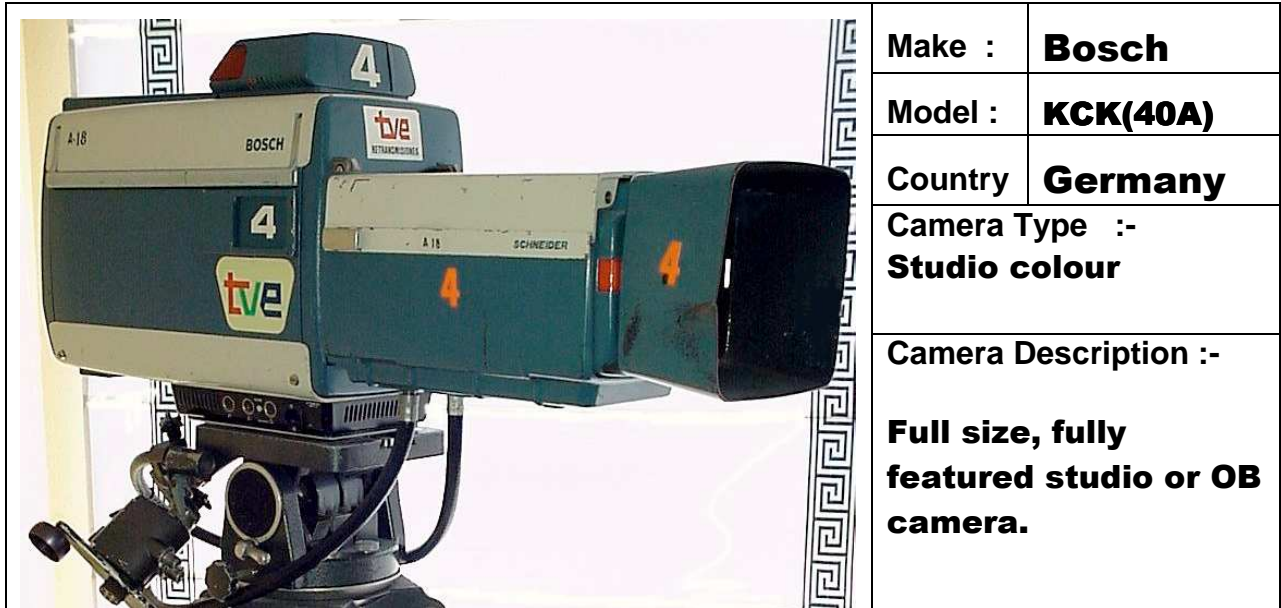


## European and American Television Cameras



Make :	<b>Bosch</b>
Model :	<b>KCK(40A)</b>
Country	<b>Germany</b>
Camera Type :-	<b>Studio colour</b>
Camera Description :-	<b>Full size, fully featured studio or OB camera.</b>

### Data

Tube details	3 x 30mm. Plumbicons (1)(2)
Len details	Zoom with quick-change lock. (3)
Sig. to Noise	45dB
Sensitivity	150ft candles @ f5.6
Resolution	100% @5Mhz
Viewfinder	17cm. Tilts and rises
Camera cable	TV36 to 800M (4)
Power supply	117/220V. 50/60Hz. 440W

### Data

Line standards	625/50 525/60
Colour standards	PAL/NTSC/SECAM
Drives or locking	MB, MS, BG, Sub.
Weight	36Kg. excluding Lens
Colours	Blue/Cream
Dimensions	H480xW291xL540mm.
Date designed	1975 (5)
Dates used	1978 (6)
Used by	TVE (1982-1991)

### Associated equipment:-

New compact design of CCU only 4u high, Line up and operational control panels.  
The KCK-R "reporter" portable camera is offered as a companion. With the use of an interface electronics pack it can be connected in place of the KCK camera.

### Notes:-

- (1) The camera uses the separate luminance WRB system. Tubes with light bias, ACT or HOP.
- (2) EEV recommend their P8136HL, P8136B, P8138RF Leddicon tubes.
- (3) The lens was slightly offset to the left as viewed from the front.
- (4) Triax ( coax cable?) option to 2000m. The coaxial adapter fits inside the camera side door.
- (6) The KCK was used at the 1978 World Cup in Argentina.

### Features:-

Built in Diascope for auto line up.  
Two program Microphone circuits with dynamic compressors at camera head.  
AC power outlet at camera.

### References:-

- Bosch product catalogue K-001.2e  
(5) Bosch Techn. Berichte 6 (1979) 5/6 page 80

### Photo Reference:-

Pictures provided by Fernando Martinez

