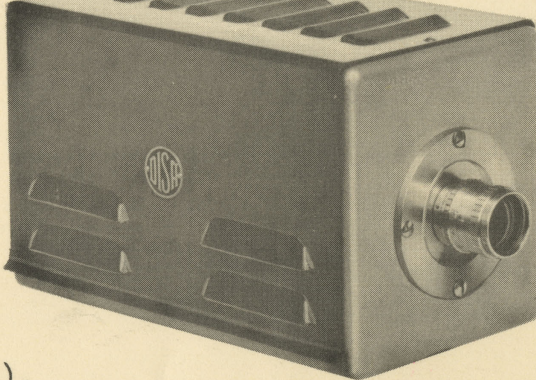
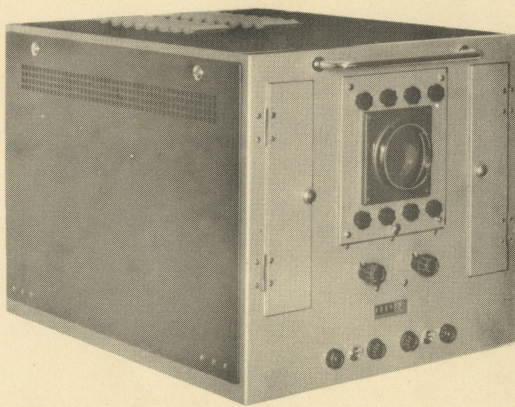
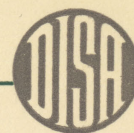


TV CAMERA TYPE 93 B 01.

CAMERA CONTROL UNIT TYPE 93 C 01.

System:	625 lines, 50 fields per sec., interlaced. Sync signal as recommended by CCIR. Crystal control.	
Dimensions:	See dimensional outline.	
Weight:	Camera: 4 kg (9 lbs.). C.C.U.: 45 kg (100 lbs.).	
Power source:	90 - 130 volts and 180 - 240 volts 50 - 60 c/s, adjustable in steps of 10%. Stabilized power supply. Sudden power line variations of $\pm 10\%$ do not affect the picture visibly.	
Power consumption:	600 VA.	
Output signal:	1 volt peak to peak into 75 ohms, white positive-going. (.7 volt video and .3 volt sync).	
Output impedance:	75 ohms $\pm 10\%$.	
Video amplifier:	Linear within ± 1 dB up to 7 Mc/s.	
Aperture correction:	Maximum 16 dB at 6 Mc/s.	
Control oscilloscope:	7.5 cm (3") CRT. 7.5 kc/s and 25 c/s sweep frequencies.	
Camera tube:	Vidicon type.	
Lighting requirements:	100 lux (static subject, lens stop f:2).	

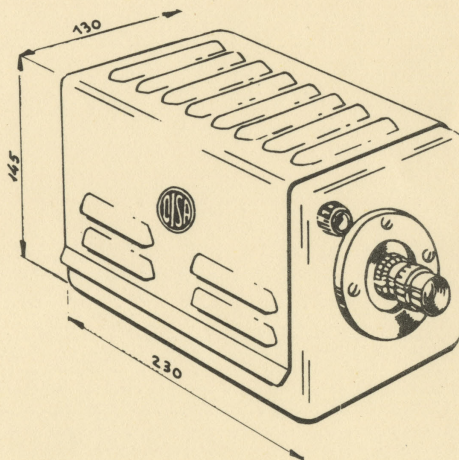


Lens: Standard 16 mm lenses, type 'C' mount.
(Fitting 1" diameter, 32 t.p.i., register .690").

Geometry and
linearity: Displacement of a picture element is less than
2% of picture height or width.

Electronic
grid pattern: Built-in electronic grid pattern consisting of 17
vertical lines and 20 horizontal lines for control
of linearity.

The camera control unit type 93 C 01 may also be used with TV camera
type 93 B 50.



All dimensions in mm.

