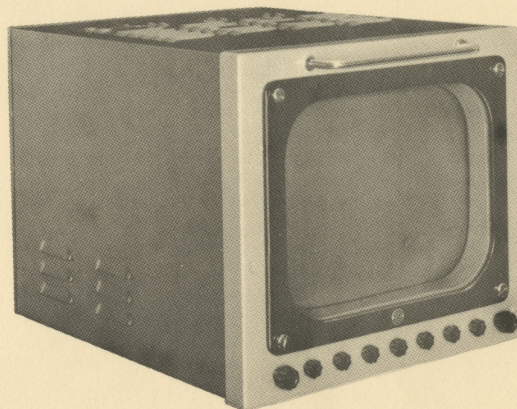
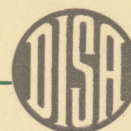


TV MONITOR TYPE 93 A 01.

System:	625 lines, 50 fields per sec., CCIR.
Picture size:	280 x 210 mm. (14" picture tube).
Dimensions:	See dimensional outline.
Weight:	25 kg. (55 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 $\pm 5\%$ do not affect the picture visibly.
Power consumption:	200 VA.
Input signal:	1 volt peak to peak composite signal into 75 ohms. (White positive-going, sync signal negative-going). or .7 volt peak to peak video signal plus separate composite sync signal (sync signal negative-going). Permissible input signal variation from nominal value: +3 dB to -6 dB.
Remote control facilities:	Brightness, contrast, and focus.
Video amplifier:	Linear within ± 1 dB up to 7 Mc/s. Rise time: .05 usec. Overshoot: Less than 10%, if greater than 7 Mc/s.
Black level control:	Simple diode restorer.
Hum:	Superimposed hum in the picture signal not visible at normal amplification. Displacements caused by hum less than .2% of picture height or width.
Synchronizing:	Direct. (Means are provided for the addition of a line flywheel via a multiconnector).
Sync separator:	Permits variation of input signal from +10 dB to -20 dB.





Geometry and
linearity:

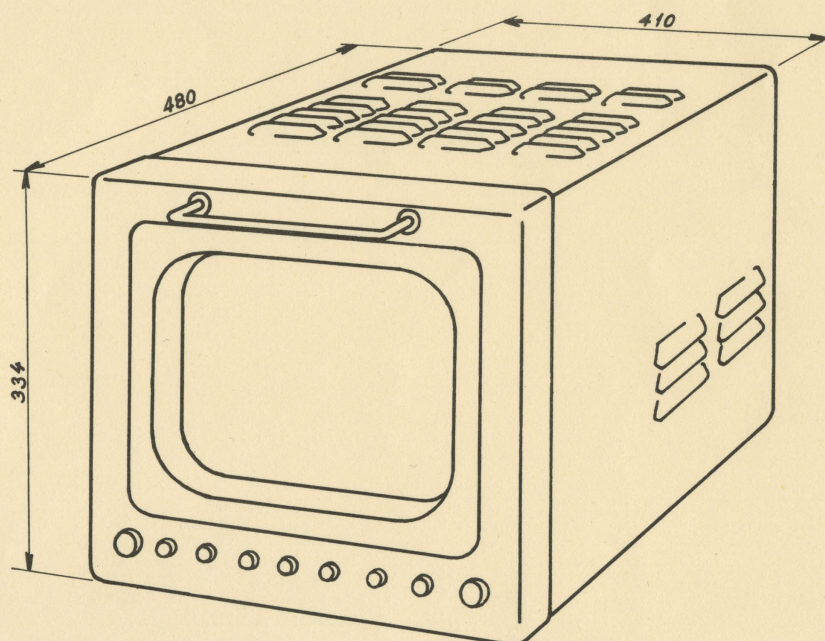
Displacement of a picture element from its
ideal position is less than 2% of picture
height or width.

Front-panel controls:

Brightness
Contrast
Focus
Horizontal hold
amplitude
centering
Vertical hold
amplitude
centering.

Tube complement:

One AW 36-48, one EAA 91, five ECF 80's, one ECL 82,
one EF 80, two EL 81's, one EL 82, one EL 83, one EY 81,
one 85 A 2, one 6080.



All dimensions in mm.