CATHODE RAY TUBE

ECR60

High-sensitivity oscilloscope tube with 6-in. diameter screen.

HEATER

v_h	4.0	V
V _h I _h	1.0	A

CAPACITANCES

Grid to all other electrodes	<	25	uuF
Each X plate or each Y plate to all other electrones	<	25	uuF
One X plate to one Y plate	<	5	uuF

FLUORESCENT COLOUR

Green. Non-persistent.

DEFLECTION

Electrostatic. The tube is suitable for either symmetrical or asymmetrical operation

With asymmetrical deflection the trapezoidal distortion is such that the angle between adjacent siles of an 80 mm x 80 mm scan is between 85° and 95°

OPERATING CONDITIONS

Val=Va3	2,000	v
Va2	250 to 450	A
٧g	-1.0 to -100	A

LIMITING VALUES

Val=Va3	max	2,500	V
$\mathbf{v}_{\mathbf{h}-\mathbf{k}}$		50	Λ

DEFLECTION SENSITIVITY

X plates	600	mm/V
Y plates	V _{a3} 1150	mm/V
	Va3	

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