



ELECTRONIC TUBE REFERENCE

E702E

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

CATHODERAY-CATHODERAY

Direct-view storage tube based on the E702A construction but selected for improved uniformity of erasure, supporting persistent electronic display and repeated write/erase operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	E31-36	BASE PINS	31
NOMINAL HEATER	6.3 V / –	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray*No fixed ratings recorded.**Writing gun***SECTION2** Cathode Ray*No fixed ratings recorded.**Flood gun*

Direct-view storage tube of the same construction as E702A, selected for improved uniformity of erasure.



SOURCE OPERATING CONDITIONS

1971 English Electric Valve

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1971 ENGLISH ELECTRIC VALVE

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Writing gun heater current	600 mA	WritingGun
Flood gun heater current	600 mA	FloodGun

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Viewing screen voltage maximum	12 kV	FloodGun

TUBE TINKER

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and their source documents.

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