



ELECTRONIC TUBE REFERENCE

T1272U

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

English Electric/Ferranti cathode-ray display tube documented for specialized technical visual service, with manufacturer-defined screen, electron-optical, focusing, deflection, and accelerating characteristics for type T1272U.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	10000 V
<i>Published Ferranti ratings and characteristics promoted where applicable; additional operating and application data retained as parameters.</i>	

Television cathode-ray tube for AC/DC series-heater receivers with magnetic focus and magnetic deflection.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Ferranti Technical Handbook

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

1961 FERRANTI TECHNICAL HANDBOOK

Section 1 · Cathode Ray

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Television picture display	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Magnetic	—
Deflection method	Magnetic	—
Fluorescence	White	—

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
External conductive coating	Present	—