



ELECTRONIC TUBE REFERENCE

7188

Specialized - Radiation Counter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

FISSIONCOUNTER

Rugged fission counter designed for thermal-neutron detection over an extended flux range. Its durable construction and broadened measurement range support reliable neutron counting across changing reactor or experimental conditions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	0 V / 0 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 FissionCounter

No fixed ratings recorded.

Radiation/neutron detector section; source operating-voltage and sensitivity data retained as parameters.

Rugged fission counter for thermal-neutron detection over an extended flux range.



SOURCE OPERATING CONDITIONS

SOURCE PDF

1947 Westinghouse

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

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Section 1 · FissionCounter

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	ThermalNeutronFissionCounter text	—