

ELECTRONIC TUBE REFERENCE

XP1060

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PHOTOMULTIPLIER

Ten-stage photomultiplier with approximately 31 mm photocathode for sensitive light detection and instrumentation.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Photomultiplier
No fixed ratings recorded.
Photocathode and ten-stage electron-multiplier structure.

The Telefunken XP1060 is a ten-stage photomultiplier with a 31 mm photocathode for sensitive light detection and instrumentation.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Photomultiplier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Stages	10 count	—
Maximum Spectral Sensitivity Wavelength	440 nm	Approximate; $\pm 50\text{nm}$
Photocathode Diameter	31 mm	—
Cathode Sensitivity	40 $\mu\text{A}/\text{lm}$	—
Anode Sensitivity	9 A/lm	—
Dark Current Maximum	0.05 μA	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Voltage Minimum	800 V	—
Operating Voltage Maximum	1300 V	—
Maximum Supply Voltage	1800 V	—

TUBE TINKER

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