



ELECTRONIC TUBE REFERENCE

2020

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOMULTIPLIER

The RCA 2020 is a ten-stage head-on photomultiplier tube with S-11 spectral response and a semitransparent cesium-antimony photocathode. Its electrostatically focused dynode structure converts faint light into amplified electrical signals. The tube is intended for scintillation measurement and other low-light detection applications.

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

SECTION 1 Photomultiplier

No fixed ratings recorded.

RCA 10-stage photomultiplier: max total cathode-to-anode supply 1500 V. Ten dynodes are stages of one device, not ten independently counted tube sections. Medium-shell diheptal 14-pin JEDEC B14-38.

TUBE TINKER

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