

ELECTRONIC TUBE REFERENCE

20PA91

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOEMISSIVEDETECTOR

Vacuum silver-cesium phototube sensitive to visible and infrared radiation for photoelectric measurement equipment.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 PhotoemissiveDetector	
MAXIMUM PLATE VOLTAGE	500 V
Published ratings and characteristics promoted from the source where directly stated.	

Vacuum silver-cesium phototube sensitive to visible and infrared radiation, intended for photoelectric measurements and related equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · PhotoemissiveDetector

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Spectral sensitivity maximum	8500 angstrom	Published range 8000-9000 angstrom
Sensitivity	10–15 uA/lm	Visible/infrared phototube