



ELECTRONIC TUBE REFERENCE

440A

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Western Electric filamentary triode for voice- and carrier-frequency low-power amplification, also suitable for oscillator, modulator, and demodulator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4.5 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	4900 Ω
TRANSCONDUCTANCE	0.00133 S
AMPLIFICATION FACTOR	6.5
MAXIMUM PLATE VOLTAGE	190 V
MAXIMUM CATHODE CURRENT	10.9 mA
Maximum plate-voltage digit in OCR is weak; 190 V is supported by highest published typical operating column and retained conservatively.	

Western Electric 440A is a filamentary triode for voice- and carrier-frequency low-power amplification and also oscillator, modulator, or demodulator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 400s

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

2026 WESTERN ELECTRIC 400S

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical power output	0.205 W	PlateVoltage=190V;GridVoltage=-14V