



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

H2

1 SECTION

CONSTRUCTION

TRIODE

Voltage - Triode (single) electronic tube

High-magnification directly heated triode for detector and initial low-frequency amplifier service in battery receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 400 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	35000 Ω
TRANSCONDUCTANCE	0.001 S
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	150 V
<i>Published characteristics/ratings were promoted when unambiguous; remaining operating values are preserved in TUBE_SECTION_PARAMETER.</i>	

High-magnification valve for earlier receiver stages, especially detector and initial low-frequency amplifier service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

192X Marconi Valve

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

192X MARCONI VALVE

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	50–120 V	Detector service



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Marconi

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

1955 MARCONI

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Voltage	2 V	—
Filament Current	400 mA	—
Amplification Factor	35	—
Transconductance	1000 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum/Published Anode Voltage	150 V	—
Typical Detector Anode Voltage	50-120 V	—
Typical LF Amplifier Anode Voltage	100-150 V	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical Grid Bias	-1.5 V	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker