

ELECTRONIC TUBE REFERENCE

H410

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

High-magnification triode intended for detector or initial low-frequency amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	60000 Ω
TRANSCONDUCTANCE	0.00066 S
AMPLIFICATION FACTOR	40
MAXIMUM PLATE VOLTAGE	150 V
Published maximum ratings and characteristics audited; remaining useful numerical data retained in parameter table.	

High-magnification valve intended for detector or 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
Published operating data	See source	Operating curves/table are present on the approved one-page source; values not promoted unless unambiguous in searchable text.



SOURCE OPERATING CONDITIONS

1955 Marconi

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

1955 MARCONI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
[MARCONI]- I \$ [1]	410	[MARCONI]- I \$410, Screen Grid, 20/-
[MARCONI]- I \$ [2]	20	[MARCONI]- I \$410, Screen Grid, 20/-
S\$ [1]	4	S\$4I10 S410 is a general purpose screen grid
S\$ [2]	0	S\$4I10 S410 is a general purpose screen grid
S\$ [3]	10	S\$4I10 S410 is a general purpose screen grid
FINAMENT CURRENT	1 A	FINAMENT CURRENT 01 AMP Lt H.F. amplifiers.
ANODE VOLTS(EA)	150	-ANODE VOLTS(EA) 150 MAX
IMPEDANCE	200000 ohm	IMPEDANCE 200,000 OHMS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ANODE VOLTS the	4	ANODE VOLTS the 4 volt range, equally efficient as
FILAMENT VOLTS =	40	FILAMENT VOLTS = 40
FILAMENT VOLTS [1]	40	FILAMENT VOLTS 40 MAX. MAX ANODE VOLTS - I50
FILAMENT VOLTS [2]	0	FILAMENT VOLTS 40 MAX. MAX ANODE VOLTS - I50
FILAMENT CURRENT 0 AMPERE X AMPLIFICATION FACTOR =	25 A	FILAMENT CURRENT 0 AMPERE X AMPLIFICATION FACTOR =25 / _]/
ANODE VOLTS (EA) [1]	150 ohm	ANODE VOLTS (EA) 150 MAX. / - IMPEDANCE = 20,800 OHMs
ANODE VOLTS (EA) [2]	20800 ohm	ANODE VOLTS (EA) 150 MAX. / - IMPEDANCE = 20,800 OHMs
AT EA [1]	100 mA/V	AT EA.100 avo £6.0 4 3 }—{x MUTUAL CONDUCTANCE
AT EA [2]	6 mA/V	AT EA.100 avo £6.0 4 3 }—{x MUTUAL CONDUCTANCE
AT EA [3]	4 mA/V	AT EA.100 avo £6.0 4 3 }—{x MUTUAL CONDUCTANCE
AT EA [4]	3 mA/V	AT EA.100 avo £6.0 4 3 }—{x MUTUAL CONDUCTANCE
&	4 mA/V	&4 MUTUAL CONDUCTANCE

TUBE TINKER

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