



ELECTRONIC TUBE REFERENCE

L2B

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Low-frequency amplifying triode with comparatively low impedance, also suitable as an anode-bend or power-grid detector in early receivers.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	15.5
MAXIMUM PLATE VOLTAGE	150 V
<i>Published characteristics/ratings were promoted when unambiguous; remaining operating values are preserved in TUBE_SECTION_PARAMETER. Marconi L2B directly heated 2 V low-frequency amplification triode with comparatively low impedance, also applicable to anode-bend and power-grid detectors. Approximate plate operating ranges: power-grid detector 80–150 V; anode-bend detector 50–150 V with grid bias approximately -1 to -2 V; LF amplifier 75–150 V with appropriate negative bias. Transformer coupling supports substantial signal handling; these are typical service ranges, not new absolute maxima.</i>	

Low-frequency amplifying valve combining useful amplification with comparatively low impedance; also suitable as anode-bend or power-grid detector.



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	80–150 V	Power-grid detector
Anode voltage	50–150 V	Anode-bend detector
Anode voltage	75–150 V	Low-frequency amplifier



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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Voltage	2 V	—
Amplification Factor	15.5	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum/Published Anode Voltage	150 V	—
Typical Detector Anode Voltage	80-150 V	—
Typical LF Amplifier Anode Voltage	75-150 V	—