



ELECTRONIC TUBE REFERENCE

AR23_LOE

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Loewe AR23 receiving triode, a directly heated bright-emitter valve intended for early battery-powered radio reception. Its 3.5 V, 0.5 A filament and modest amplification characteristics supported detector and amplifier stages operated with plate voltages in the 50–100 V range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.5 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	35000 Ω
AMPLIFICATION FACTOR	10



SOURCE OPERATING CONDITIONS

9999 Mixed I 1000

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

9999 MIXED I 1000

Section 1 · Triode

OTHER

PARAMETER

PUBLISHED VALUE

CONDITION / NOTE

Plate Voltage

75 V

Representative voltage within documented operating range

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