



ELECTRONIC TUBE REFERENCE

UEL71

Other (under review) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

PENTODE-TETRODE

Tetrode-output pentode combination designed for detector and audio-output service, integrating radio signal detection with loudspeaker-driving power amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	45 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Tetrode

No fixed ratings recorded.

Audion detector tetrode section.

SECTION2 Pentode

PLATE RESISTANCE	70000 Ω
TRANSCONDUCTANCE	0.0065 S
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	250 V

Output pentode section.

Tetrode-output pentode for detector and audio output service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Lorenz

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

1955 LORENZ

Section 2 · Pentode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Audio output power	3 W	—

TUBE TINKER

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and their source documents.

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