

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ENI

ENI 320L Broadband RF Power Amplifier

The ENI 320L is a Class A laboratory RF power amplifier covering 250 kHz to 110 MHz with 20 W output. OEM-aligned product descriptions place it in the same 300-series family as the 300L/310L for RFI/EMI and general laboratory use without band switching. RFI/EMI susceptibility drive at 20 W, HF/VHF laboratory amplification, and broadband Class A RF power. Solid-state ENI laboratory amplifier lineage Designed for RFI/EMI and general laboratory purposes Cooling Class: laboratory amplifier package Match Behavior Class: broadband amplifier without band switches Related Family Models: 300L 310L class siblings Frequency and power from ENI 320L specification summaries used by test-equipment houses. Expand from a full OEM sheet for gain, harmonics, connectors, and AC input if required.



MODEL

ENI 320L

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

320L

LISTING

<https://aumictechlabs.com/products/320l-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The ENI 320L is a workhorse amplifier known for its reliability and versatility. Its wide bandwidth makes it suitable for diverse applications including RF testing, NMR, and ultrasonic research. With a gain of 40dB, it can amplify low-level signals effectively. Built-in protection circuitry ensures the amplifier is safeguarded against over-voltage and over-current conditions, extending its operational life. The ENI 320L is an excellent choice for users needing a dependable, medium-power, broadband amplifier.

320L Characteristics / Specifications

PARAMETER	VALUE
Frequency Range	250 kHz to 110 MHz
Output Power	20 W
Class of Operation	ClassABand Switching: none
Intended Use Class	RFI EMI and general laboratory
Solid State	yes
Distortion Class	low distortion over useful frequency range
Lower Frequency	250 kHz
Upper Frequency	110 MHz
Power Continuity	20 W
Series Family	ENI 300 series laboratory amplifiers
Form Factor Class	portable laboratory amplifier
Tuning Required	no
Linearity Class	ClassAlinear
Application RFI	yes
Application Laboratory	yes
Frequency Span Class	HF through low VHF
Output Power Rating Type	20 W laboratory RF
Cooling Class	laboratory amplifier package
Match Behavior Class	broadband amplifier without band switches
Related Family Models	300L 310L class siblings
Manufacturer Lineage	ENI RF amplifiers

320L Specifications

PARAMETER	VALUE
ENI 320L RF Power Amplifier 20 W	Overview
Applications	RFI/EMI susceptibility drive at 20 W, HF/VHF laboratory amplification, and broadband Class A RF power.
Key Features	Class A low-distortion amplification
Technical Specifications	Frequency Range: 250 kHz to 110 MHz

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes	
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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.