

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

GLASSMAN

Glassman LG 40kV High Voltage Power Supply

Aumictech offers NIST-traceable calibration and repair for the Glassman LG40P3.5M9. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Glassman LG40P3.5M9 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Glassman LG40P3.5M9 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →



MODEL

**Glassman
LG40P3.5M9**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

LG40P3.5M9

LISTING

<https://aumictechlabs.com/products/lg40p3-5m9-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Glassman LG40P3.5M9 is a high-voltage power supply that delivers reliable and precise power. It features a wide input voltage range, excellent stability, and low ripple. The power supply incorporates comprehensive protection features such as overvoltage, overcurrent, and short-circuit protection to ensure safe operation and protect connected equipment. Its compact design and user-friendly interface make it suitable for integration into various systems.

LG40P35M9 Characteristics / Specifications

PARAMETER	VALUE
Output Voltage Range	0 to +40 kV
Output Current Rating	3.5 mA
Polarity	Positive
Series Family	Glassman LG
Regulation Class	regulated HVDC
Form Factor Class	rack mount
Typical Front Panel Controls	10-turn voltage adjust
Typical Monitoring	front panel voltage and current meters
Typical Remote	rear panel remote voltage control and monitors when equipped
Input Example Nearby LG Builds	115 VAC 60 Hz class on related LG faceplates
Output Current Mode Class	current limited at rated mA
Intended Use Class	laboratory research electrostatic industrial testing
Voltage Adjustability	continuous from near zero to rated kV
Current Rating Continuity	3.5 mA maximum
Dielectric Construction Class	Glassman air-insulated HV design lineage
Model Power Approximate	140 W (40 kV times 3.5 mA)
Cable Interface Class	detachable HV cable per LG accessories practice
Metering Class	simultaneousVandlindication on typical units
Protection Class	current limiting against overload arcs shorts
Alternate Marking Example	LG40P3.5M9
Output Continuity	positive polarity HVDC
Chassis Style	laboratory rack HV supply

LG40P35M9 Specifications

PARAMETER	VALUE
Glassman LG40P3.5 High Voltage DC Power Supply	Overview
Applications	Laboratory electrostatic bias to 40 kV, low-current HV process rails, and benchtop/rack HV sources needing fine 10-turn adjustment.
Positive polarity LG Series regulated HV	10-turn potentiometer voltage control class on LG lineage
Technical Specifications	Output Voltage Range: 0 to +40 kV

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	
Voltage and current from Glassman LG40P3.5 product listings (including LG40P3.5M9 describing +40 kV 3.5 mA). Finer ripple/regulation percentages belong on the specific LG series datasheet revision matching the faceplate.	

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.