

NG-500 High-Purity Nitrogen Generator

Simply activate the switch to generate gas—safe and reliable.
Output flow automatically adjusts based on usage.
Features overpressure protection and anti-backflow device.
LED digital display.
Impact-resistant and anti-aging filter.
High gas purity with no degradation.
All gas pathways constructed from premium stainless steel.
Single alkaline solution refill required; routine maintenance involves only distilled water replenishment.
Extended service life with simplified maintenance.
Capable of continuous 24-hour operation.
Compatible with gas chromatographs of any model or manufacturer worldwide.



Technical Specifications for Nitrogen Generator:

Product Model	NG-500
Output Flow Rate	0~500ml/min
Operating Pressure	0~0.6Mpa
Nitrogen Purity	99.999% Oxygen content <3 ppm, Water dew point -56°C
Operating Voltage	~220V±10% 50Hz
Ambient Temperature	5°C~40°C
Rated Power	150W
Dimensions	400×200×300 (mm)
Instrument Weight	12kg