

# Elan2

The world's smallest Liquid Nitrogen Generators



# ELAN2 Office

## Liquid Nitrogen Generator

*“Convenient, reliable, safe, on demand liquid Nitrogen at a touch of a button”*

### Key Advantages:

- + Safe, clean, on-hand Liquid Nitrogen directly in your office/ lab
- + Extracting N2 directly form the air around you
- + Also suitable for HpGe detectors
- + Userfriendly interface
- + Minimized user intervention
- + Designed with the highest level of user safety in mind
- + Improved overall efficiency, uptime and production by integrated self-management system and error checking
- + Very clean Liquid Nitrogen —> has not been handled by industrial equipment and transport trucks
- + Ideal solution for research applications, clean room



## MAKE YOUR OWN LIQUID NITROGEN

### Specifications:

Voltage:	115 VAC / 230 VAC	Generation Rate:	approx. 250 ml / h (6—8 L / day)
Phase:	Single Phase	Storage Capacity:	internal 1.0 L Storage
Frequency:	50 Hz / 60 Hz	Dimensions:	Generator: 15" x 15" x 37" (130 lb) Compressor: 18" x 18" x 15" (60 lb)
Purity:	98.6 % (< 1 % oxygen)		

# ELAN2 Auto

## Liquid Nitrogen Generator

*“undemanding systems that deliver the best of results”*

### Operation Environment Requirements:

- Well ventilated, semi-clean environment
- Room should be free of dust and exhaust
- Temperature should not exceed 77 F
- Humidity: < 80 % rel humidity
- Air Flow: 50 l / min (< 6 ppm moisture)
- Electricity: 2 standard wall outlets
- Power: 900 watts

### Maintenance:

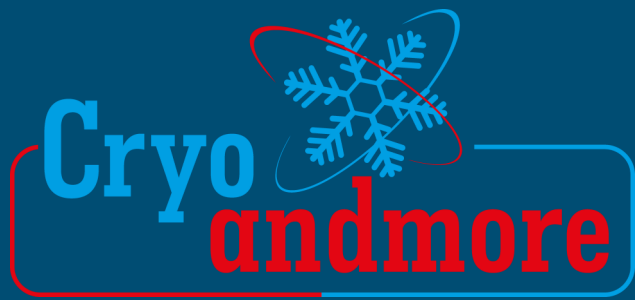
- An easily accessible air filter is the only required maintenance (approx. every 1—3 months)
- Air filter can be replaced by the customer on-site and with the unit running
- Company MMR-technologies offers a 24 months warranty for the ELAN2 Systems



## MAKE YOUR OWN LIQUID NITROGEN

### Specifications:

Voltage:	115 VAC / 230 VAC	Generation Rate:	approx. 250 ml / h (6—8 L / day)
Phase:	Single Phase	Storage Capacity:	internal 1.0 L Storage + 20.0 L external dewar
Frequency:	50 Hz / 60 Hz	Dimensions:	Generator: 15" x 15" x 37" (130 lb) Compressor: 18" x 18" x 15" (60 lb)
Purity:	98.6 % (< 1 % oxygen)		



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**ALWAYS AT YOUR SERVICE**



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