



ALARA USA
Built for Safety and Trusted to Protect

Isotope Generator Station (IGS)

The Isotope Generator Station (IGS) represents the next generation of elution preparation and generator storage. Engineered for maximum safety and efficiency, the IGS allows for a fully shielded elution while maintaining compliance with cleanroom and ergonomic standards. Its streamlined design ensures easy operation and fast cleaning for consistent performance in any modern production area.

About Us

At ALARA USA, we design smarter, safer, and more efficient engineering controls and workflow solutions – protecting people, improving productivity, and driving down costs and risk for every customer

Why Choose Us

Designed for superior radiation safety, ergonomic performance, and cleanroom compatibility, our IGS is precision-built in Maine by expert fabricators. Engineered for longevity, functionality, and aesthetic appeal, they deliver lasting value and performance.



RADIATION SAFETY

Proprietary 360 degree 2" lead shielding for both wells.



ERGONOMICS

Eliminates the need for heavy lifting and removes pinch and crush hazards caused by bulky lead rings. Pair it with the IG-TLC (sold separately) to further enhance safety and efficiency.



CLEANROOM STANDARDS

316 and 304 stainless steel construction with enclosed lead for zero lead exposure.



WARRANTY

Our products are built to last – maintenance-free and backed by a lifetime warranty for your complete peace of mind.



MADE IN THE USA

Built by skilled Americans in the USA!



CALL US 603-584-8388

www.alarausa.com

Unit Specifications

Material Disclosures		Unit Specifications	
Part	Material	Part	Measurement
Frame	316 Stainless Steel	Height	30"
Outer Housing	316 Stainless Steel	Width	16"
Casters Frame	304 Stainless Steel	Length	28"
Caster Wheel	Polyurethane	Caster Height	6"
Bearing Shafts	316 Stainless Steel	Unit Weight Unloaded	~1050 <u>lbs</u>
Bearing Shaft Support Stands	316 Stainless Steel	Max Weight Capacity	2400 <u>lbs</u>
Bearing Sleeves	Anodized Aluminum	Load Rating	500lbs
Bolts	316 Stainless Steel	Chemical Resistivity	High
Shielding Type	99.9% Certified Lead	Shield Thickness	2"



Want to know more? Reach out—we'd love to hear from you!



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