

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

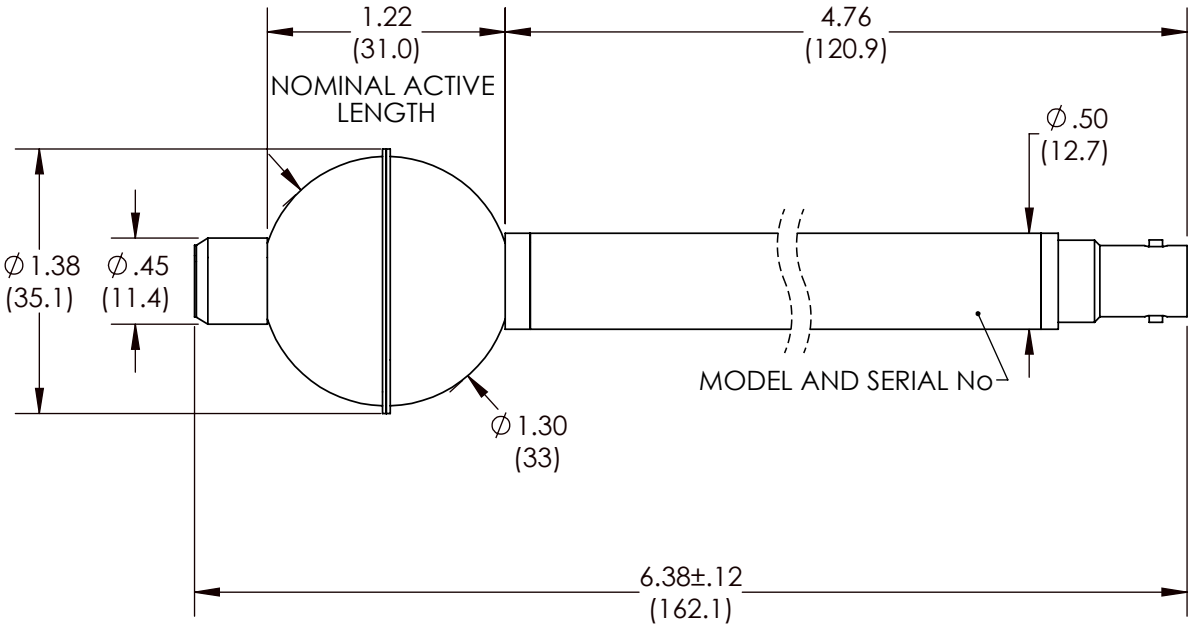
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PRODUCT SPECIFICATIONS
SP9
He3 Neutron Proportional Counter



**NOTES:
- DWG NOT TO SCALE INCH (mm)
- DIMENSIONS ARE NOMINAL

ELECTRICAL CHARACTERISTICS

He3 PRESSURE (atm)	2
OPERATING VOLTAGE RANGE (V)	800 - 900
RECOMMENED OPERATING VOLTAGE	850
TUBE CAPACITANCE (pF)	8
MAXIMUM PLATEAU SLOPE (%/ 100V)	5
MAXIMUM RESOLUTION (%FWHM)	NA
THERMAL NEUTRON SENSITIVITY (cps/nv)	8

MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	1.22 / 31
ACTIVE DIAMETER (inch/mm)	1.26 / 32
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.020 / .51
OPERATING TEMPERATURE RANGE (°C)	-40 to 175°C
TYPE OF CONNECTOR	SHV
APPROX. WEIGHT (grams)	128

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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