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TECHNOLOGY GROUP

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

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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

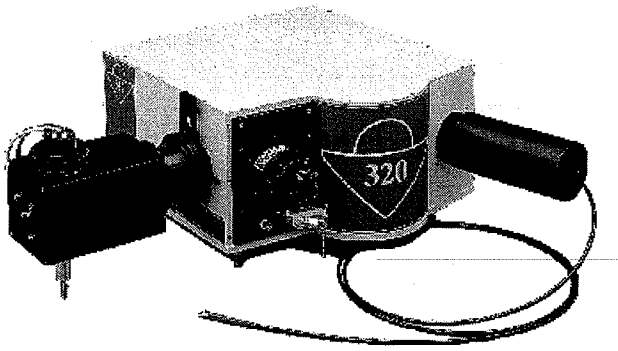
Expert team | Trust guarantee | 100% satisfaction

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Find the *Horiba / Jobin Yvon / ISA TRIAX320* at our website: ***Click HERE***

TRIAX 320

The TRAX 320 is a 1/3 metre instrument offering superb scanning and imaging performance. The large f/4.1 aperture ensures better light gathering. For multichannel detection, the corrected optics and large focal plane offer excellent spectral resolution and spatial separation with wide single exposure wavelength coverage.



Features:

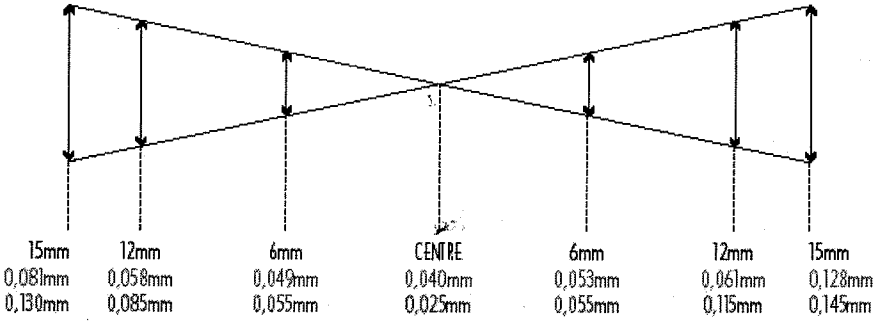
- Versatile 4 port capability
- Motorised port selection
- Superb image quality
- High resolution
- Large 30 x 12 mm flat image field
- Patented triple grating turret with on axis grating rotation
- Built-in RS-232 & IEEE interfaces

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Specifications

Utilises corrected optics for aberration correction. Includes on-axis automated triple grating turret (grating rotation axis is in the plane of the grating surface preventing loss of throughput).	
Focal Length	320mm
Spectral Range	0-1400nm mechanical range (1200g/mm grating) 0-40µm spectral range with appropriate gratings
Aperture	F/4.1
Dispersion	2.64nm/mm
Resolution	0.06nm(single channel) 0.2 nm(CCD 3x25um pixel)
Flat Field	30 x 12mm
Grating Turret	Triple automated on-axis grating turret
Accuracy	+/- 0.3nm
Repeatability	+/- 0.06nm
Slits	High precision motorised Optional motorised side exit slit
Dimensions	387 x 425 x 190mm
Control	Motorised with built in RS232/IEEE488 interfaces Windows or DOS software

Typical Imaging Performance



- Image Plane
- Resolution Plane

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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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