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Find the *Perkin Elmer TAGS* at our website: *Click HERE*

Thermal Analysis Gas Station for all Thermal Analyzers (controls up to four purge gases). For use with Pyris Series or 7 Series/UNIX software.



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Product number: N5202019

Unit price: Get your price

Unit size: n/a

Quantity: 1
Add to cart

Thermal Analysis Gas Station
Use the Thermal Analysis Gas Station (TAGS), a gas selector accessory with all thermal analyzers. The TAGS is a very flexible accessory featuring full control of all gases used in thermal analysis. In addition to performing gas switching, the TAGS also fully controls the gas flow rate, independent of the type of gas, and detects rapid changes in pressure and empty cylinders.

TAGS Controls Up to Four Purge Gases for Operator Convenience
Nitrogen, air, helium, and oxygen are typical purge gases used in thermal analysis experiments and often an operator has to manually switch between them. With TAGS, as many as four gases can be connected and the gases can be automatically selected for the experiment. The analyst saves time not having to manually change purge gas lines. TAGS helps to automate and improve the accuracy of some applications such as flammability testing, coal combustion testing, and catalyst studies that require using three different purge gases (typically nitrogen, air, and oxygen).

TAGS Uses Calibrated Massflow Controls
Massflow controllers provide more accurate control of flow rates than pressure controls, consequently reproducibility of results (when studying effect of flow rate on material properties) is improved. Massflow controls measure and controls the flow of gases independent of changes in pressure and temperature.

TAGS Is Simple to Program
With the PYRIS Series software, TAGS is fully computercontrolled utilizing up to four different gases. Gas switching can be done on a time or temperature program.

With the 7 Series/Unix software, TAGS can operate by monitoring the instrument furnace temperature and can switch between any of four gases at a programmed temperature or programmed time. Multiple gas switching methods can be developed and stored in TAGS memory.

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Services & Support

With more than 1,300 service engineers, PerkinElmer provides service and support for instruments worldwide. In addition, our OneSource multivendor service engineers offer instrument repair, maintenance and regulatory compliance services for instruments from virtually any manufacturer.

- Technical Support
- Customer Services
- Instrument Services
- Service Plans
- Regulatory Compliance
- Instrument & Lab Relocation
- Preventive Maintenance
- Instrument Warranty (PDF)
- Decontamination Protocols
- Depot Repair
- Dispense Head Service



PerkinElmer recognizes the importance of proper training to ensure that our customers benefit fully from the capabilities of our instruments.Our Training Academy offers many training options; such as web based training, classroom or customized courses, to help you get the most out of your time in the lab.

Topics range from theory to techniques relating to specific methodology, optimization, and familiarization with instrumentation and related software. Courses are offered at various locations throughout the Americas, as well as Seer Green, England and Turku, Finland.

Learn more about training.

To view our Frequently Asked Questions click here.

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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