

Tenney

ENVIRONMENTAL

Lunaire

ENVIRONMENTAL

*A Comprehensive Line of
Environmental Test Chambers and Rooms*



www.tenney.com

Our company is the oldest manufacturer of environmental equipment in the USA. In 1932 when Tenney was founded, environmental testing was in its infancy. Throughout its history Tenney Environmental, Inc. has been a leader in the industry. We are a global engineering-designer, manufacturer, and service provider of standard and custom environmental product testing equipment serving the defense, aerospace, electronics, biotech, medical, pharmaceutical, energy, transportation, communications, and materials-processing industries. With a full line of Tenney standard and custom environmental-temperature-cycling chambers, Linaire stability-test chambers and our custom products we can accommodate a comprehensive range of applications and configurations to meet your product testing needs.

Tenney Environmental, Inc. continues to utilize our expertise, experience and resources to support and serve our customers. We look forward to providing you with quality equipment to meet your requirements.



TJR/TUJR (Reach in Temperature Cycling Chamber)

TEMP	POWER	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	120V	1.2 cu.ft.	Watlow F4T	Temperature Only



T2 (Reach in Temperature Cycling Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	20% to 95%	2 cu.ft.	Watlow F4T	Temp or Temp / Humidity



Benchmaster/Upright (Reach in Temperature Cycling Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	20% to 95%	5 cu.ft.	Watlow F4T	Temp or Temp / Humidity



CEO (Reach in Stability Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
0°C to +99°C	20% to 95%	8 to 58 cu.ft.	Watlow F4T	Temp or Temp / Humidity



SS (Reach in Stability Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-20°C to +180°C	20% to 95% ICH Q1A Stability Testing	10 to 30 cu.ft.	Watlow F4T	Temp / Humidity



TC (Reach in Temperature Cycling Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	20% to 95%	10 to 64 cu.ft.	Watlow F4T	Temp or Temp / Humidity



C-EVO (Reach in Temperature Cycling Chamber)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	20% to 95%	10 to 64 cu.ft.	Smart4.0	Temp or Temp / Humidity



FCR (Fast Change Rate Chamber 5C/Min or Greater Transition)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +180°C	20% to 95%	10 to 64 cu.ft.	Smart4.0	Temp or Temp / Humidity



Walk In (Panelized and Solid Construction)

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +200°C	20% to 95%	316 cu.ft. and up	Smart4.0	Temp or Temp / Humidity



Thermal Shock (Vertical or Horizontal, 2 Zone)

TEMP	BASKET SIZE	CONTROL	ENVIRONMENTS
-73°C to +200°C	.22 to 8.32 cu.ft.	Smart4.0	Temperature Only



Vacuum Drying (Including Solvents)

TEMP	SIZE	CONTROL	VACUUM LEVEL
Ambient to +200°C	8 to 64 cu.ft.	Smart4.0	To 1 Torr



Vacuum Altitude Testing

TEMP	RH	SIZE	CONTROL	ENVIRONMENTS
-68°C to +177°C	20% to 95%	5 to 136 cu.ft.	Smart4.0	Temp or Temp / Humidity



Space Simulation Chamber

TEMP	SIZE	CONTROL	VACUUM
-150°C to +150°C	1ft dia. to 16ft dia. by any length	Smart4.0	Up to 1X10 ⁻⁷ Torr



International Support

- All models available in 50 & 60 Hertz configurations
- CE, CUL, & UL-508A available
- Authorized reps / servicers in most countries
- UKCA available upon factory request



Aftermarket Services

Optimize. Revitalize. Maximize.

From installation, parts and global support to servicing, testing and yearly maintenance, we're here to ensure your TPS product achieves its maximum performance.

GAMP Documentation includes FRS, HDS, SDS, FAT, SAT, and IQ/OQ

Services Include:

- Installation Supervision
- Start-up & Training
- Turn-key Installation
- Preventative Maintenance
- Temperature Uniformity
- Instrument Calibration
- GAMP Documentation
- Water Quality Analysis



Accredited Calibration Services

Instrument Calibration

Certificates & Accreditations

Tenney Environmental offers complete Calibration Services which include NIST Calibration Certificates and ISO17025 Accreditations from A2LA for all makes of environmental test chambers, walk in chambers and a variety of other lab equipment.



TPS MAX Program

The **TPS MAX Program** allows the customer to purchase future service and/or parts without the need to have a purchase order approved and released when parts or service are needed. These funds are available to be used on parts or service in the future, saving you and your company costly down-time. Enrollment in the TPS MAX Program requires a minimum purchase of \$5,000.00. Amounts above \$5,000.00 will be accepted. Funds do not expire.

10% Off:

- Service labor (including: training, installation, preventive maintenance)
- Travel
- Calibration
- Parts
- Ground shipping of parts

Also included:

- Customers in our MaxProgram are protected against long wait times when their unit is down. Includes priority on next available appointment.
- No overtime charges billed for work/travel performed Monday through Friday

Smart4.0™ Controller

Connected Control. Complete Confidence.

The Smart4.0™ Controller from Thermal Product Solutions is a next-generation control platform engineered to deliver powerful process automation, intuitive operation, and advanced chamber management across a wide range of demanding applications.

VIEW BROCHURE



Tenney Environmental is a brand of Thermal Product Solutions, LLC.

»Blue M »Gruenberg »Lindberg/MPH
»Lunaire »Tenney »Wisconsin Oven

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