Experience the **evolution** of a classic Tenney test chamber

**C-EVO**

Since 1932 Tenney has pioneered the design and manufacturing of environmental testing equipment.

Designed for Value, Reliability and Performance, **C-EVO** is a world class environmental cycling test chamber loaded with standard features and advanced technological upgrades:

- Largest temperature and humidity range in the industry
- Smallest equipment footprint in the industry
- Superior Heat Capacity (KW), Cooling Capacity (HP/BTU) and Air Flow Capacity (CFM) deliver the best temperature change rates and uniformity in the industry
- Redundant user and equipment safety features are standard

**Benefits:**

- Robust design delivers consistent, reliable, repeatable results that lead to higher productivity
- Improved serviceability and reduced maintenance cost
- Programmable controller - VersaTouch™ - is very intuitive - easy to set up and user-friendly
- Constructed for long life and thermal integrity

**Workspace sizes:** 10, 20, 30 cubic feet

**Global support network**

**One year parts and labor warranty**

www.tenney.com/c-evo
## C-EVO Standard Features

- VersaTouch™ controller
- Ethernet port
- USB port
- Heated viewing glass window
- Chamber light
- Two 3” cable ports
- Solid state humidity sensor
- Platinum RTD temperature sensor
- Heavy duty leveling casters
- Nichrome wire air heater
- Solid state pressure switches
- FM approved safety OTP
- Backup safety thermal cutoff
- Main electrical disconnect LOTO
- Chamber vent port
- One shelf standard
- UL 508A compliant

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### Technical Specifications

**Cubic Feet**  
<table>
<thead>
<tr>
<th>Model</th>
<th>C10S</th>
<th>C10C</th>
<th>C10RS</th>
<th>C10RC</th>
<th>C20S</th>
<th>C20C</th>
<th>C20RS</th>
<th>C20RC</th>
<th>C30S</th>
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</thead>
<tbody>
<tr>
<td>Liqts</td>
<td>283</td>
<td>566</td>
<td>560</td>
<td>560</td>
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**Work Space (W x D x H)**  
| -35°C | 24” x 26” x 28” | 30” x 32” x 36” | 38” x 44” x 52” | 38” x 44” x 52” | 44” x 52” x 60” |

**Unit Weight (LBS)**  
| C10S | 1000 | 1154 | 1100 | 1100 | 1100 | 1254 | 1254 | 1254 | 1254 | 1254 | 1254 | 1254 |

**Temperature Range**  
- 20°C to -65°C  
- 125°C to -40°C  
- 85°C to -20°C  
- 85°C to -40°C  
- -68°C to ambient

**Cooling Rate (empty chamber) Min (°C/Min)**  
<table>
<thead>
<tr>
<th>-65°C to 180°C</th>
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<th>125°C to -40°C</th>
<th>85°C to -40°C</th>
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<tr>
<td>26 (4)</td>
<td>72 (3.4)</td>
<td>37 (4.5)</td>
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**Performance estimates based on 230v 1P 60Hz**

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*Humidity Range: based on temperature range 20°C to 85°C limited by 3°C dewpoint*
• Built-In USB Port for Data Logging
• Built-In Ethernet with 3 Serial Ports
• Stores up to 20 Test Profiles
• Capable of Performing up to 400 Steps
• Data Logging Stored as CSV File
• 1 Extra Event Output
• Real-Time Color Graph Displays
• Intuitive Alarm & Program Management
• Intuitive Password Protected Security
• Remote Networking
QUALITY
SPX Thermal Product Solutions is a pioneer in the design and manufacturing of environmental test equipment. The Tenney Brand has been an industry leader since 1932. Our decades of experience, processes and procedures ensure quality and reliability of every piece of equipment we manufacture. Rest assured that you are purchasing a world-class piece of equipment built to perform and last.

SERVICE
We back our equipment with a comprehensive service organization. Factory trained, courteous and knowledgeable technicians provide on-site installation, maintenance and repair. In-house service technicians and a parts & service department stand ready to assist you. Contact our service department to inquire on preventive maintenance programs, extended warranties, calibrations services and more.

Cabinet Options:
- Additional shelves
- 6" sub ports

Instrumentation Options:
- Honeywell 1 pen recorder
- Honeywell 2 pen recorder
- Truline 1 pen recorder
- Truline 2 pen recorder
- Specview software

Operational Options:
- LN2 cooling boost
- CO2 cooling boost
- Boost Heat
- GN2 system
- Dry Air system
- Dehumidification dry air system
- Pump to drain
- Water reservoir systems
- Dionizer
- Maintenance kits
- Charcoal absorber water filter

Need an option not listed?
Contact Your Sales Rep.

* The addition of options and/or accessories may impact performance.