Key QualiBenefits

Qualitest is proud to retain a constantly growing roster of global customers who continue to benefit from our product offerings. Qualitest offers guarantees that make us stand out in the competitive testing equipment industry in offering the best price/quality ratio products, efficient support, and much more. These are a few key benefits that we continue to offer to our customers worldwide:

- **Low Price Guarantee**
  Qualitest is confident to offer competitive products at the best possible prices. That’s why we offer 110% Low Price Guarantee to meet and beat any price for the same level product. We ensure to offer the best value for your investment.

- **Efficient Logistics**
  Short delivery periods for standard products from our many convenient worldwide distribution centers. Our large volume of shipments helps us to offer the most competitive shipping rates worldwide.

- **Vendor of Choice for many Fortune 500 companies**
  North American and global Fortune 500 corporations continue to benefit from Qualitest range of products, as we ensure the highest security and assurance for their investment.

- **High Level of Standards**
  Qualitest products are built to meet and exceed latest North American and global standard requirements.

- **#1 Source for Testing Technologies**
  Qualitest is recognized as a one stop source for complete quality control lab solutions, as we provide streamlined support for all of your testing requirements without the need of relying on too many sources.

- **Centralized Service & Support Coordination**
  Managed through our central service dept; we offer efficient customer service support, direct or via our worldwide QualiService authorized network.

Environmental Chambers
Environmental Chamber
www.WorldofTest.com/environmental-chamber

Environmental chamber is designed for testing the capability of heat-endurance, cold-endurance, dryness-endurance, and humidity-endurance, suitable for quality control of the industries of electronic, electrical equipment, vehicle, metal, foodstuffs, chemistry, building materials, luggage, adhesion tape, printing, packaging, etc.

- Delicate touch screen sight and excellent user experience.
- Unique and compact design, top grade appearance, stable performance and easy operation.
- Environmental chamber can simulate a wide range of temperature and humidity environments.
- Capable of testing large components, assemblies, and finished products.
- Customized sizes and configurations available, Environmental test chamber.

### Environmental Test Chamber
www.WorldofTest.com/environmental-test-chamber

Environmental Test Chamber simulates a full range of temperature and humidity conditions to test reliability, durability, climatic, freezing resistance, quality assurance, thermal endurance, plastic products, electrical appliances, instruments, food, vehicles, metals etc.

- Environmental test chamber exterior material is stainless steel with environmentally baking paint resists corrosion and provides impact resistance. Interior material is SUS304 stainless steel with excellent heat resistance and easy to clean.
- Safety relay connection is provided to protect your device under test by removing power to it when the environmental chamber is not running. Fog-free viewing window and interior light makes viewing workspace freely and observe the test under best conditions. Adjustable product shelf slides out for easier product access. Shelf design is non-tipping and supports large product loads. Left side of environmental test chamber with diameter 50mm cable port for power-on test. Optional electronic humidity sensor is used on all environmental chambers for accuracy and minimal maintenance.

Climatic Chamber
www.WorldofTest.com/climatic-chamber

Climatic test chambers are able to provide rapid product temperature change rates and use varying levels of relative humidity to locate design problems prior to shipping your products, improving product quality and reliability.

### Temperature Humidity Chamber
www.WorldofTest.com/temperature-humidity-chamber

<table>
<thead>
<tr>
<th>Model #</th>
<th>QTH-080</th>
<th>QTH-150</th>
<th>QTH-225</th>
<th>QTH-408</th>
<th>QTH-800</th>
<th>QTH-1000</th>
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<tbody>
<tr>
<td>Test Volume</td>
<td>80L</td>
<td>150L</td>
<td>225L</td>
<td>408L</td>
<td>800L</td>
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<tr>
<td>Temperature Range</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
</tr>
<tr>
<td>Humidity Range</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
</tr>
<tr>
<td>Inner Size (W<em>D</em>H)</td>
<td>500x500x750</td>
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<table>
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<tbody>
<tr>
<td>Test Volume</td>
<td>64L</td>
<td>80L</td>
<td>150L</td>
<td>225L</td>
<td>408L</td>
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<tr>
<td>Temperature Range</td>
<td>-65℃~+150℃</td>
<td>-70℃~+180℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
<td>-70℃~+180℃</td>
<td>-70℃~+180℃</td>
<td>-70℃~+150℃</td>
</tr>
<tr>
<td>Humidity Range</td>
<td>20%~98%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
</tr>
<tr>
<td>Inner Size (W<em>D</em>H)</td>
<td>500x500x800</td>
<td>700x600x850</td>
<td>800x800x850</td>
<td>1000x800x1000</td>
<td>1000x1000x1000</td>
<td>1000x1000x1000</td>
<td>1000x1000x1000</td>
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<tr>
<th>Model #</th>
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<th>QTE-150</th>
<th>QTE-225</th>
<th>QTE-408</th>
<th>QTE-800</th>
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</tr>
</thead>
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<td>Test Volume</td>
<td>80L</td>
<td>150L</td>
<td>225L</td>
<td>408L</td>
<td>800L</td>
<td>1000L</td>
</tr>
<tr>
<td>Temp Humi Range</td>
<td>-70℃~+150℃</td>
<td>-70℃~+150℃</td>
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<td>-70℃~+150℃</td>
</tr>
<tr>
<td>Humidity Range</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
<td>10%~95%</td>
</tr>
<tr>
<td>Inner Size (W<em>D</em>H)</td>
<td>500x500x500</td>
<td>800x500x800</td>
<td>1000x600x850</td>
<td>1000x800x1000</td>
<td>1000x1000x1000</td>
<td>1000x1000x1000</td>
</tr>
</tbody>
</table>

### Climatic Chamber

Qualitec's Climatic chamber is designed to do high temperature & High humidity, high and low temperature, or temperature cycling test. Climatic chamber mainly used for quality checking and assessing their quality reliability and life test.

The climatic chamber simulates a full range of temperature testing and humidity testing conditions. These chambers are designed for ease-of-use, reliability and performance and include many user-friendly features standard with your purchase for the best value in the industry.

Climatic test chambers are able to provide rapid product temperature change rates and use varying levels of relative humidity to locate design problems prior to shipping your products, improving product quality and reliability.
Ozone Tester / Ozone Chamber

www.WorldoTest.com/ozone-tester-ozone-chamber

Ozone test chamber is a major factor in rubber cracking although it is rare in the atmosphere, ozone aging tank simulates and enhance the condition of ozone in the atmosphere to study the effects of ozone on rubber, and then identify and evaluate the method to resist ozone and aging for rubber, adopt effective anti-aging measures to enhance the life of rubber products.

- Stainless steel inside and outside for Ozone test chambers
- Outside made iron with powder coating
- Durable ozone generator (Ozone Test Chambers)
- Insulation material is High-density glass fiber cotton
- Bottom is universal round wheel and fixed foot

Rain Test Chamber

www.WorldoTest.com/rain-test-chamber

JIS, ISO, IEC60529, DIN40050

Rain Test Chamber is designed according to the standards of IEC 60529-2001 and mainly used for electronic products to do the waterproof test.

- Rain test chambers with water pressure and flow rate adjustable.
- Unique sprinkler can stably control the rain quantity and pressure.
- Rain test chambers with water pressure and flow rate adjustable.
- Inside made iron with powder coating.
- Heat insulation, double-layer plate.
- Stainless steel rack for humidity control.
- Precise control of water volume and flow rate.
- High quality of SUS304 stainless steel.

UV Test Chamber

www.WorldoTest.com/uv-test-chamber

UV test chambers have been developed to provide a UV weathering. The UV simulates the effect of sunlight with fluorescent ultraviolet (UV) lamps, while rain and dew are simulated by the condensation of humidity.

- Stainless steel SUS304 made, easy setting operation. Ventilation measurement function.
- Wing diffusion supply air circulation system, fresh air ventilation can be arbitrary adjustment.
- Internal rotary free dismantling, Suspension frame motors speed is 8-10 rpm. UV Test Chambers
- Optional accessories (Temp. Recorder, calibrated rack for 9 points calibration)
- Best after sales service: One year free parts maintenance. Meet international test standards.

Walk in Chamber

www.WorldoTest.com/walk-chamber

Walk in chamber comes in a variety of sizes, from a small box that fits on the bench top to a room-sized chamber for large objects or for testing large batches of product simultaneously. Temperature ranges from -60°C to 150°C and relative humidity ranges between 20% and 90% are available. A temperature humidity walk in chamber can also be used when constant climate conditions (temperature and/or humidity) are needed for product testing. Walk in test chamber simulates the effects that a range of temperature and humidity conditions have on a product or material, for example telecommunications equipment or photovoltaic solar panels that are exposed to outdoor temperature and humidity conditions.
Thermal Shock Chamber

www.WorldofTest.com/thermal-shock-chamber

Thermal Shock Chamber can be used for testing most commercial products to see how they withstand drastic temperature changes. A thermal shock chamber will subject a product to the most extreme temperature conditions, instantly.

- Remarkably and simple user interface; Built in connection for data logging
- Keep with comprehensive self-diagnostic warnings and service reminders
- Xenon testing chamber is quick and easy calibration maintenance

### Xenon Test Chamber

www.WorldofTest.com/xenon-test-chamber

Xenon test chamber is affordable, full-featured, and has a large specimen capacity. It provides precise control of critical test parameters including spectrum, irradiance, relative humidity, chamber temperature and black standard temperature.

- Xenon testing chamber is quick and easy calibration maintenance
- Remarkably and simple user interface; Built in connection for data logging
- Keep with comprehensive self-diagnostic warnings and service reminders
- Xenon testing chamber is quick and easy calibration maintenance

Salt Spray Tester

www.WorldofTest.com/salt-spray-tester


The Salt Spray Tester – Salt Spray Cabinet – Chamber – Fog Apparatus is used to create and maintain the salt spray (fog) test environment, and test the anti-corrosion quality of all the materials surfaces after the rust-proof of painting, coating, electroplating, anodizing and rust-proof of greasing. Our salt spray testers available in two capacities meet ASTM-B117, JIS-D0201, JIS-H8902, JIS-H8100, JIS-Z2371 and other International Standards test methods. Power supplied can be configured upon request.

### Salt Spray Tester

<table>
<thead>
<tr>
<th>Model #</th>
<th>QT-SS7004</th>
<th>QT-SS7004M</th>
<th>QT-SS7004-L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Chamber</td>
<td>108 L</td>
<td>270 L (optional)</td>
<td>520 L, 820 L, 1000 L, 1200 L, 1440 L (optional)</td>
</tr>
<tr>
<td>Temp. Test Water</td>
<td>35°C ±1°C, 50°C ±1°C</td>
<td>47°C ±1°C, 68°C ±1°C</td>
<td></td>
</tr>
<tr>
<td>Test Water</td>
<td>1 L</td>
<td>25 L</td>
<td>40 L</td>
</tr>
<tr>
<td>PH</td>
<td>6.5-7.2, 3.0-3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimension (WxDxH)</td>
<td>145x102x120 cm</td>
<td>141x88x128 cm</td>
<td>310x150x135 cm</td>
</tr>
</tbody>
</table>

Freezing Tester

www.WorldofTest.com/freezing-tester

ASTM D 1790, ASTM D1593

Our Freezing Tester units are available in vertical or horizontal configurations are used to test the bending/flexing durability of rubber, plastics, synthetic leather, shoes, etc., under cold temperatures as low as -30°C or -70°C depending on the selected model. The test chambers can be equipped with a variety of fixing/bending fixtures made of stainless steel.

### Freezing Tester

<table>
<thead>
<tr>
<th>Model</th>
<th>QT-7006VF30</th>
<th>QT-7006VF70</th>
<th>QT-7006VF770</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>Room Temp. ~ -30°C</td>
<td>Room Temp. ~ -60°C</td>
<td>Room Temp. ~ -70°C</td>
</tr>
<tr>
<td>Cooling Speed</td>
<td>Within 60 min (approx.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Refrigeration System</td>
<td>Single stage, hermetic compressor</td>
<td>Two stage, hermetic compressor</td>
<td></td>
</tr>
<tr>
<td>Insulation</td>
<td>Hard polyurethane foam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Control and display system</td>
<td>HMI + PLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior Dimensions (WxDxH)</td>
<td>900x60x90 cm</td>
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<tr>
<td>Weight</td>
<td>400 kg</td>
<td>420 kg</td>
<td>450 kg</td>
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