

GO GREEN with CSZ and save up to **54% on your Operating Costs**

Environmental chambers utilizing CSZ's patented Tundra® refrigeration systems offer more performance and can save up to 54% in operating costs!

How can CSZ test chambers with the Tundra save operating costs?

Operating costs are reduced compared to a chamber with a cascade refrigeration system since there is only one compressor now needed to run temperatures as cold as -45°C or -54°C . This can provide your company with substantial cost savings.

What is the Tundra refrigeration System?

- The patented Tundra® and new Tundra® II systems can efficiently test product to -45°C and -54°C with a single compressor.
- A cascade refrigeration system is no longer required to test product at these temperatures.
- Conventional single stage systems can reliably test product to -34°C .

Tundra®

Tundra is a patented refrigeration system design that uses only one compressor and can be used in any CSZ chamber from 3.5 to 15 HP. The Tundra is ideal for testing products down to -45°C . The Tundra is a proven and reliable system that has been in production for over 7 years.

Tundra® II

Built off of the original Tundra platform, the Tundra II is a unique refrigeration system design that also uses one compressor and can be used in any CSZ chamber available from 12 to 30 HP. The Tundra II is ideal for larger systems and accelerated testing down to -54°C .

The Tundra system offers the following benefits:

- **Increased Performance** - The system offers greater capacity with rapid temperature change rates and increased live load capability.
- **High Reliability** - Utilizing proven refrigeration system design that has a single compressor with fewer parts than a cascade system adds to the reliability of the Tundra system.
- **Reduced Maintenance Costs** - With few parts to service, maintenance costs will be lower.

