

Compressor Life Cycle Test Bench

When you're testing compressor endurance under extreme conditions, you can rely on Tescor's exceptionally durable compressor life cycle test benches and compressor slug test benches. These benches are designed for quick compressor changeout and reliability of operation.

Key Benefits:

- Systems can be provided to test one compressor or multiple compressors.
- Based on the specific needs of the end user, the test stands can be configured to control parameters such as:
 - Compressor speed
 - Compressor ambient temperature
 - Evaporator heat load
 - Discharge pressure
 - Suction pressure, etc.

Applications and Test Types:

- Hermetic
- Semi-hermetic
- Rotary
- Scroll compressor

Specifications:

- These systems can be provided with:
 - Semi-automatic controls (PID control loops) with connections to dataloggers
 - Fully automated data acquisition and control systems

