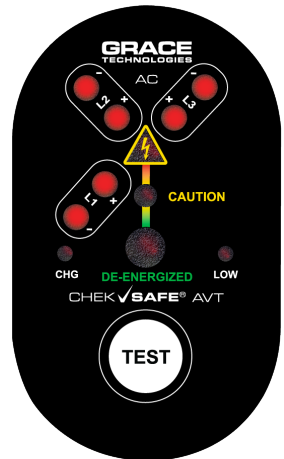


## CHEKSAFE®

### ABSENCE OF VOLTAGE TESTER (AVT)

*An AVT That Says More Than “De-Energized.”*

Safety and simplicity are the foundation of every Grace Technologies innovation—and the new ChekSafe® AVT (automated absence of voltage tester) sets a new benchmark for both. Fully automated and SIL-3\* safety rated, ChekSafe® verifies the absence of voltage with a single push of a button—giving maintenance personnel the confidence to work safely, efficiently, and in full compliance with NFPA 70E Article 120.6 Exception 1.



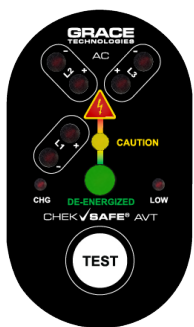
But ChekSafe® goes further than any other AVT on the market. It doesn't just tell you when power is safe, it helps you understand why it isn't.

### Smarter By Design

ChekSafe® was engineered to solve the real challenges that limited AVT adoption across industry size, installation complexity, and a lack of diagnostic information.

- ✓ **5X Smaller footprint:** Installs through a single 30 mm knockout and ; fits small isolators, unusable panel space and disconnects.
- ✓ **Error-proof installation:** Innovative termination design ensures proper wiring; the device disables itself if connections are incorrect. Nothing to pull in, fully assembled.
- ✓ **No connectors, no battery, no problem:** Factory-sealed and self-powered for maximum reliability.

### Three LEDs for Enhanced De-Energization Status



When ChekSafe® performs its automated live–dead–live test, it provides three levels of diagnostic feedback:

- **Green:** < 3V RMS – Safe, absence of voltage verified.
- **Yellow:** 3 - 20V – Low-level energy (noise, harmonics, or stored energy); review before proceeding. Incompatible power distribution system.
- **Red:** > 20V – Unsafe condition; stop and investigate.

This diagnostic range empowers workers and safety managers to make informed risk decisions, not assumptions.

### Built for the Real World

- **Certified Reliability:** SIL-3\* functional safety rating (IEC 61508) and UL 1436 listing\*.
- **Ruggedized:** NEMA 4/4X/12/13 and IP66/IP69 enclosures.
- **Wide Compatibility:** Supports AC (3- or 4-wire) and DC (2- or 3-wire) systems, 50/60/400 Hz.
- **Operational Range:** 600V AC/DC, CAT IV @ 300V, CAT III @ 600V.
- **Temperature Range:** –40 °C to +75 °C.

\*Pending final approval.

FOR MORE INFORMATION VISIT [PESD.COM](https://www.pesd.com) OR CALL 1.800.280.9517

(continued)

### **Engineered for Every Lockout/Tagout Program**

ChekSafe® simplifies NFPA 70E compliance by automating absence-of-voltage testing for mechanical LOTO, while reducing risk for complementing manual verification for qualified electricians.

- Meets OSHA 1910.147 energy isolation requirements.
- Eliminates exposure to live conductors during voltage checks.
- Reduces PPE use and downtime by confirming safe conditions before entry.
- Provides direct voltage presence indicators for phase loss indication.

### **The Next Step in Electrical Safety**

Since Grace introduced Permanent Electrical Safety Devices (PESDs), we've helped thousands of facilities engineer out electrical risk. ChekSafe® continues that mission—making electrical safety smarter, smaller, and simpler.