



GRACE TECHNOLOGIES

MAKING MAINTENANCE SAFER, SMARTER, AND MORE PRODUCTIVE



GracePort® and GracePESDs® are the cornerstones to Grace's vision to drive innovative solutions, enhance productivity, and keep people safe and assets secure through simple and affordable solutions. GraceSense™ offers predictive maintenance capabilities that provide continuous monitoring and alert personnel when an unplanned shutdown is about to occur.



Enhances compliance to OSHA and NFPA 70E/CSA Z462 as well as global electrical safety standards

GRACEPORT®

The fully customizable GracePort® allows electrical panels to be closed while performing routine tasks and maintenance such as programming PLCs.

- Same day shipping on select units. Custom configurations are typically built within 3 - 4 days
- 15,000+ unique part numbers
- 300+ components, 30+ power options - including International options
- Unlimited configuration options and flexible mounting options
- UL Types 1, 3R, 4, 4X, 12 housings and customizable faceplates available with logos and special text
- Stainless steel housing options available, type #304 & #316



GRACEPORT®+

Large HMI covers that protect valuable electronic components including our GracePort® components and Permanent Electrical Safety Devices (PESDs).

- UV Rated as well as protection from dust, dirt, oil and water
- Easy installation
- Replaceable lid
- Used as HMI cover or customized solution
- UL Types 1, 3, 3R, 4, 4X, 12, 13
- Lockable
- 5 Different sizes available, up to 20"



Enabling personnel to validate electrical energy presence without exposure to voltage

VOLTAGE INDICATORS

Permanent Electrical Safety Devices (PESDs) that visually represent presence of voltage with flashing or non-flashing redundant LED lights.

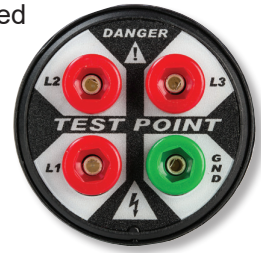
- Voltage Range: 40 - 750 AC & 30 - 1000 DC Flashing / Solid-on / Class 1 Div 2 / Fiber optic
- No batteries needed: line voltage powered
- High surge immunity; Cat III/ IV rated
- Various mounting options; Flex-Mount available in 4 or 5 wire configuration
- CE, UL Listed, Type 4X, 12, 13
- Medium voltage option with voltage range of 2KV to 43KV



SAFE-TEST POINT™

Allows electrically qualified personnel to perform absence of voltage test through closed doors for electrical LOTO and minimizes the risk of arc flash and shock hazard.

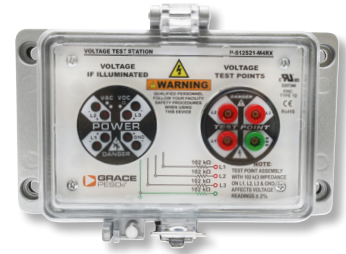
- Voltage range: 0 - 600 AC / DC
- 102K Ω per phase impedance
- IP2X & UL 600 V touch safe
- CE and cUL Listed



VOLTAGE TEST STATION

Combines our Safe-Test Point™ and Voltage Indicator in an environmentally protected housing. Our Fastest Growing Product!

- Lockable, clear-cover
- Electrical and Mechanical LOTO
- Allow for higher UL environments
- UL Types 1, 3R, 4, 4X, 12 housings and customizable faceplates available with logos and special text
- Stainless steel housing options available, type #304 & #316



Alerts personnel when a critical asset is in need of maintenance before a failure occurs, preventing costly unplanned downtime

PREDICTIVE MAINTENANCE SYSTEM

Modular hardware that provides real-time alerts by enabling unique data insight through intelligent data processing with IIoT.

Field Mount Vibration and Temperature Nodes:

- Replaceable long-life battery (5+ years)
- Zigbee compatible wireless connectivity
- IP67, UL Type 4 and 4X (pending)
- Stud, plate, fin and magnetic mounts available
- Wireless range - 30m radius

Panel Mount Nodes:

- Easy-to-install K size GracePort® housing
- Replaceable long-life battery (5+ year life), 24VDC
- Zigbee, LTE & WiFi wireless connectivity
- Completely customizable transducer options
- IP65, UL Type 4, 4X, 12, & 13



HOT SPOT MONITOR

Non-conductive temperature monitoring and alarming device that identifies potential hot spots and enables users to predict potential failures in equipment.

- Continuous monitoring
- Monitor up to 18 pts per unit
- No calibration required
- Temperature range: -20°C to 120°C
- Communication: Modbus RTU, Modbus TCP/IP, Ethernet IP
- UL Recognized
- Kit includes: module, 10 - 20m fibers, probes, trimmer and 1/2" lugs





Call 1300 36 26 26
sales@colterlec.com.au
www.colterlec.com.au

