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.

GRACE PORT®

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"

GRACE PESDs®

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

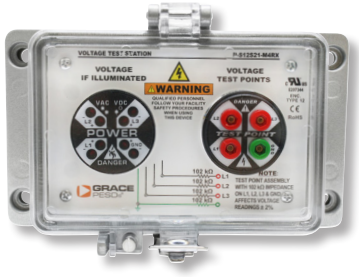
SAFE-TEST POINT™

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
- 102KΩ 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

GRACE SENSE™

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 ½" lugs


GRACE SENSE
Hot Spot Monitor
HSM
RST
STAT
ID#:
10/100
LINK
COM
SYS
*G-HSM-9SM INFO
08:55:53
SN: 300355
SW: 60082-2.02.47
HW: 10121
SERIES 200
Model 275 (Islatrol IC+ Series)
AC Power Filter
with The Active Tracking Filters
Hardwired Models Only
LINE
LOAD
STATUS
OK
1541A