

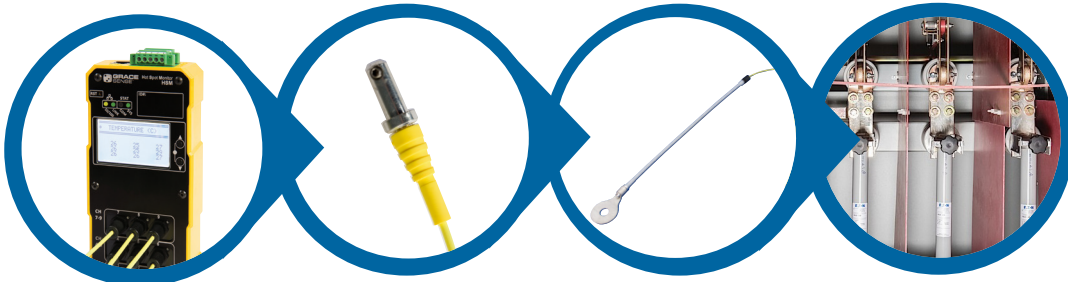
## OPERATION

The **High-Temperature Probe** is an accessory which is used in conjunction with the GraceSense™ Hot Spot Monitor (HSM) to enable temperature monitoring in high-temperature environments. The **High-Temperature Probe** is designed to monitor temperatures of up to 160°C (320°F). The Hot Spot Monitor identifies potential hot spots and enables user to predict the failures in electrical equipment. Identifying faults before they occur saves money when unplanned outages, service interruptions, and equipment failures are avoided.

## HOT SPOT MONITOR TYPICAL APPLICATION

The integrity of internal bolted connections, potential hot spots, can be compromised when electrical equipment is subjected to wide load fluctuations or high harmonics. The following are potential applications:

- Low voltage/medium voltage switchgear
- Low voltage/medium voltage MCCs and Drives
- Motors, generators and dry-type transformers
- Load break & Transfer switches
- Bus ducts & busbars connections
- DC switchgear/MCC/Drives
- Large UPS batteries and inverters
- High current junction boxes



## TECHNICAL SPECIFICATIONS

COMPONENT CODE	G-HSM-FB-HT
Material	Polymer
Temperature Operation Range	-40°C to 160°C (-40°F to 320°F)
High Voltage Characteristics	38kV, over 8" gap

## DIMENSIONS

