

# Arc Protection Port<sup>®</sup>

NFPA 70E and safety for thermographers is of primary importance to all companies. ICI has designed and developed an Arc Protection Port that gives a thermographer the ability to inspect electrical equipment under load without removing the panel cover. This provides for a safe work environment and faster inspections. With a one-time installation to an electrical panel and with regular infrared surveys the AP Port can give employees more confidence in equipment while giving an inspection team the ability to survey equipment in timely manner. AP Ports are available in three options, 1/2" window, 1/2" germanium, and 1" germanium. AP Ports can be used with any infrared camera on the market.

## Arc Protection Port Benefits

- Cabinets remain sealed
- Perform inspections on equipment under load
- Faster electrical equipment inspections
- Provides confidence in equipment
- Usable with any infrared camera
- Usable on both indoor and outdoor equipment
- AP Port is O ring sealed
- Large wing on AP Port face for easy port cover removal: no slipping
- Rugged anodized aluminum construction
- Heavy duty chain holds the cover while inspection is performed
- After the Port cover is removed the infrared camera may rest easily on the lip of the cover to keep the camera steady and aid in inspection.

## Specifications

- Threaded cover for maximum impact and explosion resistance
- Optional GE windows
- All aerospace/marine grade anodized aluminum design
- UL Recognized: ANSI C37.20.7 compliant & IEC 62271 compliant
- IP 65 Rated
- 3" inner diameter
- 3 1/2" overall diameter
- 3/8" thick(depth) port face to panel face
- 1/2" thick(depth) overall depth port to panel face



### Optional Windows:

**OPEN WINDOW - 1/2" OPENING**  
low cost providing ease of use during inspection.

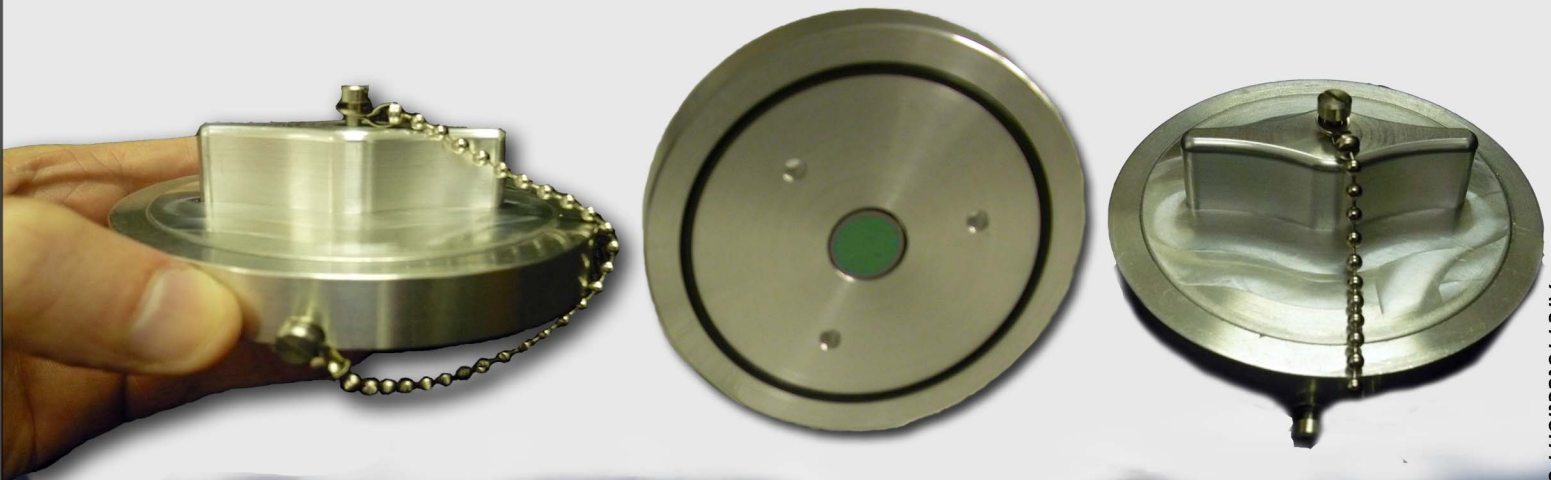
**1/2" GERMANIUM WINDOW**  
provides maximum protection.

**1" GERMANIUM WINDOW**  
provides maximum protection & the largest viewing area.



Contact Infrared Cameras Inc. for more information on the AP Port & our complete line of thermal imaging solutions.

1-866-861-0788 or visit our web site at  
[www.InfraredCamerasInc.com](http://www.InfraredCamerasInc.com)



Arc Protection Ports

**Lowest Cost, Highest Quality Arc Flash Protection on the Market**