

IPENFRARED

Infrared Cameras require a direct-line-of-site to record an accurate image (Direct Temperature Measurement). i.e. infrared cameras can only measure what they can see.

Direct temperature measurements allow thermographers to precisely determine which components within an assembly are faulty, at what stage any faults found are at and what actions are required.

Infrared viewing panes allow thermographers safe access to inspect live electrical panels, and take direct temperature measurements of the critical components within the panel.

Infrared viewing panes remove 99.99% of the triggers of arc flash (Accidental contact, Dropping Tools, Change of state, etc...) by ensuring the thermographer is never exposed to any danger.

Infrared viewing panes improve survey efficiency by allowing for live inspections to be completed safely by one thermographer.

Infrared viewing panes enable safe live inspections of electrical equipment during peak loading times, when they are of greater value.

The first rule in any health and safety situation is to eliminate risk. (hierarchy of control) infrared viewing panes eliminate the risks associated with conducting infrared inspections of energized switchgear by ensuring that thermographers are at no time exposed to live components during inspections of energized switchgear, motor junction boxes, etc...



Remember PPE Is the Last Resort