

# CRange IRWindows

## Increase the safety and speed of electrical thermography

Infrared windows mount into panel doors and covers for switchgear, transformers, bus bars and other live electrical equipment, allowing Infrared, Ultraviolet, Visual and IRfusion technologies to be used without exposing personnel to live equipment.

All infrared windows from Fluke use the unique Quadraband™ multispectral optic, allowing inspection with any camera for total flexibility both now and in the future.

- Reduce the arc flash risk associated with electrical thermography
- Increase efficiency as thermographer can work alone without being accompanied by an electrician to isolate and open panels
- Stay safety compliant with NFPA70E and other safety protocols and leave the panels closed
- Extend the life of your equipment with more frequent IR scans
- Easy to install
- Durable enough to withstand extreme outdoor conditions yet practical for indoor applications as well.



### Included Accessories

Installation CD, self-adhesive drilling template, security access key, warranty statement.

### Ordering Information

- FLK-075-CLKT 75mm C-Range IR Window, Kwik Twist
- FLK-100-CLKT 100mm C-Range IR Window, Kwik Twist
- IP-200-UK Window Installation Kit 220/240V

## Specifications

(Check the Fluke web for detailed specifications)

	FLK-075-CLKT	FLK-100-CLKT
<b>Optic Data</b>		
Crystal Insert Diameter	75 mm	100 mm
Viewing Aperture Diameter	68 mm	89 mm
Viewing Aperture Area	3632 mm <sup>2</sup>	6322 mm <sup>2</sup>
Thickness	2 mm	4 mm
CLIRVU Coating	●	●
Shortwave IR Capable	●	●
Midwave IR Capable	●	●
Longwave IR Capable	●	●
Ultraviolet (UV) Capable	●	●
Visual Capable	●	●
Fusion Capable	●	●
<b>General</b>		
Maximum Temperature		
Gaskets	250° C	
Body	659 ° C	
Optic	1400° C	
Gaskets	Low Smoke & Fume (LSF) compliant silicone	
IP rating	IP65	
NEMA rating	Typo 3/12 (UL & CSA Third Party Certified)	
Vibration rating	IEC60068-2-6	
Humidity rating	IEC60068-2-3	
Pull out strength	Up to 630 kg	

**Warranty:** Lifetime replacement against manufacturing defects