IRISS

The Clear Choice™

Platinum Series CAP-T

No Other Infrared Window is as Large as the Platinum Series CAP-T

Surpassing even the original industral-grade CAP Series, the NEW **Platinum Series CAP-T** has the largest visually clear infrared (IR) transmissive viewing area available.

The exclusive pharmaceutical-grade reinforced Poly-View™ polymer allows any thermography camera to monitor completely undisturbed assets inside electrical equipment in the visual, ultraviolet, and shortwave, midwave, and longwave IR ranges.

The larger rectangular viewing area provides an unparalleled field of view when compared to traditional round IR windows.
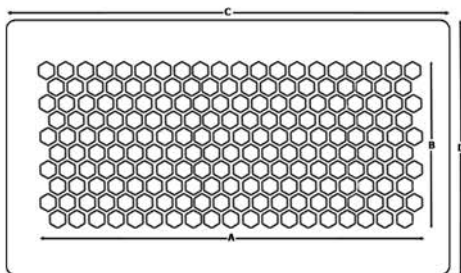
Platinum Series CAP-T shown

Protected by Our Unconditional Lifetime Warranty

Platinum Series CAP-T Features:

- The world's largest industrial-grade IR window series
- Combined visual and IR window allows for greater flexibility
- Durable, fully impact-resistant, pharmaceutical-grade optics
- Fixed And Stable Transmission (FAST)
- Proven compatibility with acids, alkalis, UV, moisture, humidity, vibration, and high frequency noise
- Reinforcing grills comply with IP2x standard for safe maximum hole size and fail-safe design
- Customizable; if you don't see what you need in the standard offering you can configure:
  - Housing Materials
  - Gaskets
  - Locking Devices
  - Labeling
  - Color
- Fitting templates and instructions included

Certifications:

- Recognized by UL in the USA & Canada to the following standards:
  - UL 50V
  - UL 50E
  - UL 746C: Impact and Flammability
  - UL1558: Impact and Load Resistance
  - UL 508A; ANSI UL 508A
- IEEE C37 20.2.a.3.6: Impact and Load
- IP65 / NEMA 4
- Lloyds of London Type Approval
- American Bureau of Shipping (ABS)

Specifications

Materials	
Window Housing	Standard product constructed of aluminum; custom materials available
Optic	UL 746 compliant, visual and IR transmissive polymer; -40°C (-40°F) to 325°C (617°F)
Gaskets	UL 94 5VA TPE; -40°C (-40°F) to 273°C (523°F)
Hardware	316 stainless steel

Other	
Useful Temperature Rating	-40°C (-40°F) to 200°C (392°F)
Water and Dust Ingress	IP65 / NEMA 4

Dimensions

Model	Window Dimensions	Overall Dimensions
CAP-T-6	A=9.1 cm (3.6 in), B=15 cm (5.9 in)	C=16 cm (6.3 in), D=21.8 cm (8.6 in)
CAP-T-12	A=23.6 cm (9.3 in), B=12.7 cm (5.0 in)	C=30.5 cm (12.0 in), D=20.6 cm (8.1 in)
CAP-T-24	A=53 cm (20.9 in), B=15 cm (5.9 in)	C=61 cm (24.0 in), D=21.8 cm (8.6 in)

Local Contact Information