



# Infrared Window TW 100

ULIRvision TW100 infrared window is patented product to transmit infrared, ultraviolet and visible capability for all infrared cameras, corona cameras, and visual survey. TW 100 can help to prevent arc flash injury for operators and protect inspectors to measure for energized electrical equipment components through closed doors. It can make it is easy to have predictive and preventive maintenance for potential overheating problems for electrical components and switchgears. It is used widely in medium, high voltage, switchgear, substation, motors etc.



## Features:

- Transmitting infrared, UV, visible
- Safe inspections for fully energized electrical components through closed doors
- Suitable for use with all makes of thermal imaging cameras
- Water and dust proof with IP67 encapsulation
- Manufactured with non-conductive materials and simple installation



## Technical specification:

Window diameter	Ø75mm
Lens diameter	Ø80mm
Window weight	250g
Spectral range	0.15~ 14 $\mu$ m
Transmission rate	94% / 0.15 $\mu$ m
Transmission rate	92% / 12.5 $\mu$ m

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