TECHNICAL DATA SHEET

IMPAC

IGA 140

pyrometer

PRODUCT PHOTO



Measurement Specifications

Temperature Range	**300 to 3000°C (572 to 5432°F)**
Spectral Range	**1.45 to 1.8 µm**
Repeatability	**0.1% oR in °C + 1°C**
Resolution	**0.1°C on interface < 0.1% of the adjusted temperature sub range at the analog output**
Response Time t90	**< 1 ms, adjustable up to 10 s**

Physical Configuration

Optics	**Focusable optics**

Environmental

Ambient Temperature	**0 to 70 °C**

Configuration

Emissivity ε	**10.0 to 100.0% adjustable via interface in steps of 0.1%**

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