

Infrared Radiation Thermometer

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Technical Data Sheet

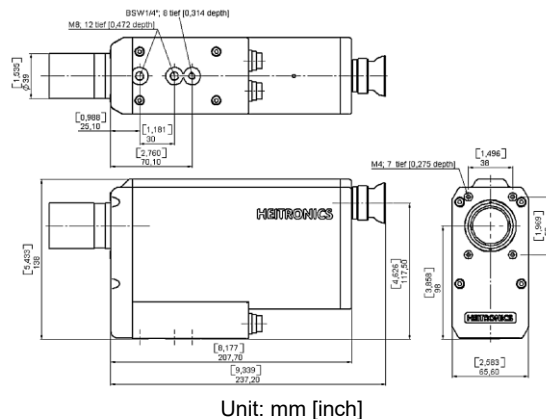
General specifications

Storage temperature:	-20 ... 70 °C
Permissible ambient temperature:	-20 ... 70 °C (optional with protective cooling jacket up to 250 °C)
Protection class:	IP65
Protection against oscillation:	DIN 40046 BL.8, test: FC, vibration resistance: A B1 E, frequency range: 10 ... 55 Hz, amplitude: ± 0.2 mm, Duration of test: 30 min
Housing:	Coated aluminum
Weight:	Appr. 2.4 kg
Electrical connection:	Analog output / supply voltage: 7-pin Digital: 12-pin

Scope of supply and options²

Accessories:	■³ Manual KT19 II ■ Software EasyMeas ■ Connecting cable with 7-pin female connector, 2 m length, PVC and unterminated ends □ Connecting cable, ≥ 5 m length: PTFE; PUR; PVC; TPE, unterminated ends or female connector □ Interface cable standard: 12-pin, 2 m length, PVC and unterminated ends Special: ≥ 5 m length: PTFE; PUR; PVC; TPE, unterminated ends or female connector
Calibration certificate:	□ HEITRONICS certificate
Housing:	□ Protective cooling jacket (water) WK300 up to 250 °C ambient temperature
Adapter and flanges:	□ See document Options and Accessories
Bus interface:	□ With transducer

Dimensions⁴



² Special model specification on request.

³ ■ Standard function

□ Option

⁴ The dimensions given within this document will be valid for the drawing shown.