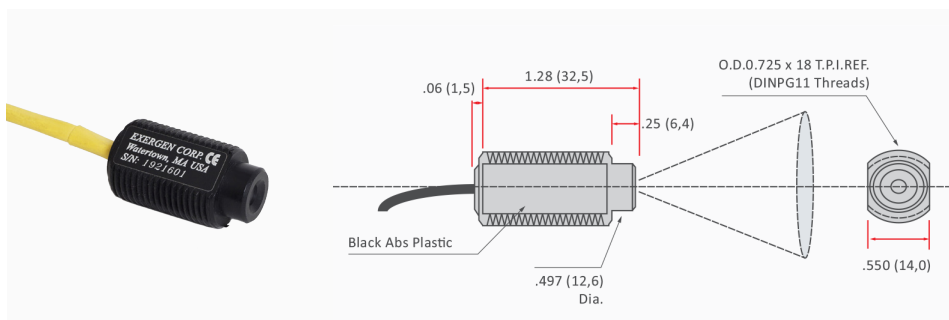


IRt/c.01 Base Model

Product Overview

The IRt/c.01 features:

- Infrared Thermocouple IRt/c
- Non-contact
- Self Powered
- Intrinsically Safe
- Repeatability 0.02° F (0.01°C)
- Interchangeability ±1%
- Resolution approx. 0.0001°C
- Small size

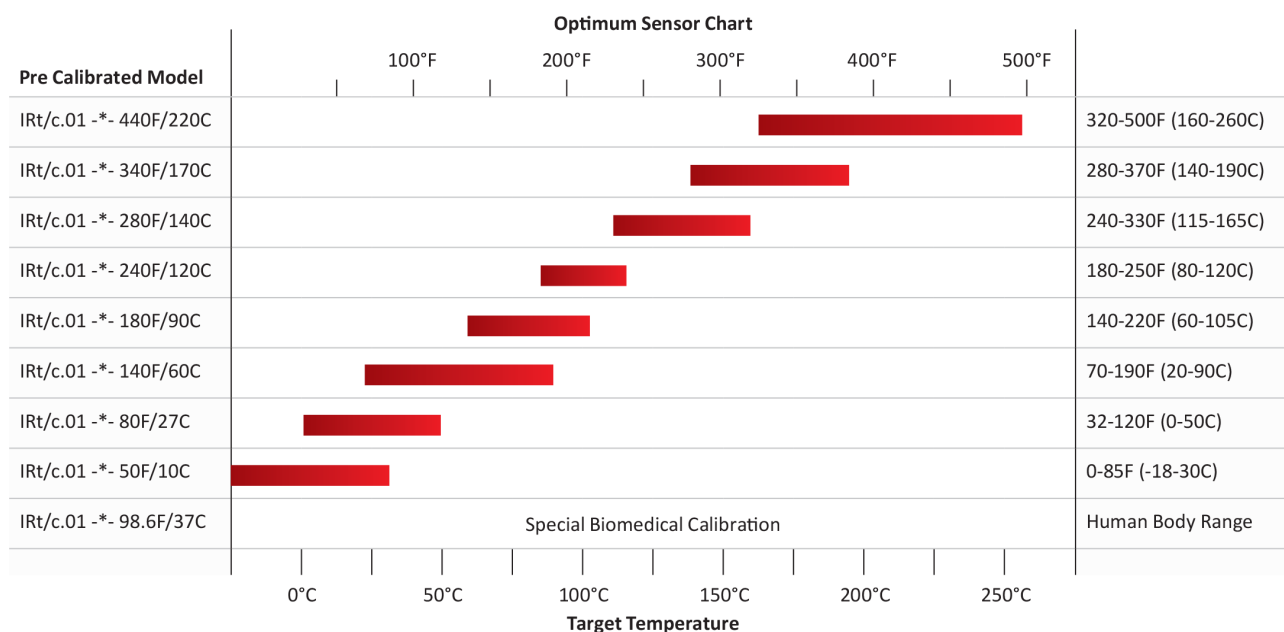


Technical Data

Sensing Range	-50 to 550°F (-45 to 290°C)	Output Impedance	3 Kohms approx
Ambient Temperature Range	0 to 160°F (-18 to 70°C)	Cable	Thermocouple extension grade, PVC jacket, unshielded
Optimum Range Selections	Eight models per t/c type (see Temperature Selection Guide)	Dimensions	1.28"x .71" Dia. (32.5 x 20 mm)
Field of View	1:1 (60°) approximately	Weight	1.4 oz (40 g) with cable
Minimum Spot size	0.3" (8 mm)	Housing	High strength ABS, hermetically sealed, exceeds NEM. 4,4x; IP65,67, intrinsically safe. Two locknuts supplied
Spectral Response	6.5 to 14 μ		

Calibration

Ordering information **IRt/c.01** -*- (Thermocouple Type) - (Pre-Calibrated Temperature Range).
Thermocouple type J,K,E,T over temperature range specified.



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