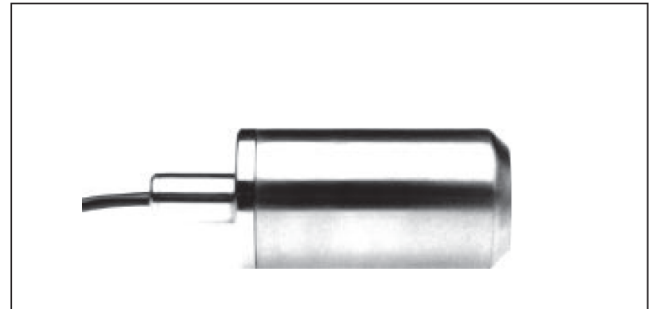


IRT/C.5 HAS 5:1 FIELD-OF-VIEW AND BUILT-IN AIR PURGE

The IRT/c.5 model extends the range of applications for infrared thermocouple thermometry to situations where geometry requires that the sensor be mounted remotely from the target. In addition to the narrow 5:1 field of view (11° included angle), this model retains all of the ruggedness and elegant ease-of-use features of the original IRT/c models, is hermetically sealed, and is equipped standard with an internal air cool/purge system. As do all IRT/c's, this new model exceeds all applicable NEMA standards, and is intrinsically safe.

Specifications (where different from other models):

Sensing Range: -50 to 1200°F (-45 to 650°C)
Field of View: 11° approx. (5:1)
Minimum Spot Size: 0.8" (2 cm)
Output impedance: 4 KW to 8 KW, varies by model
Weight: 6.5 oz with cable (184 gm)



For drawings indicating field of view, mounting, air purge path, etc., see the Catalog Section of this book.

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