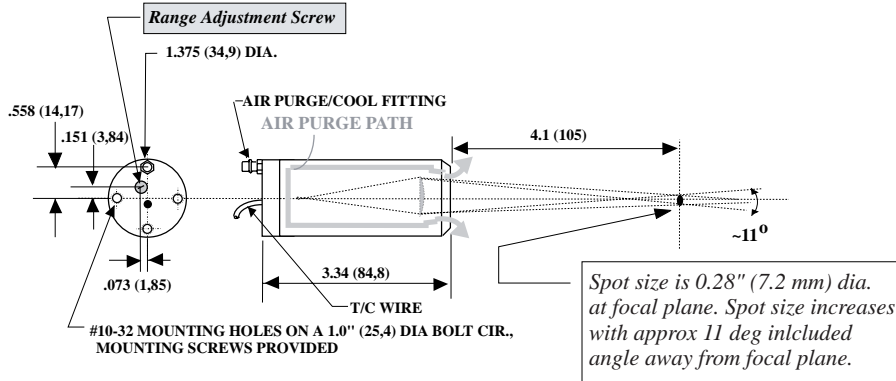


Adjustable Models

IRt/c.7ALF

Long Focus
0.3" (7 mm) Spot



IRt/c.7ALF	
Target Surface Type	Hi E (non-metal) Lo E (metal)
Sensing Range	300 to 3000°F (150 to 1650°C) 900 to 3500°F (480 to 1930°C)
Optimum Range Selections	One model each J, K: adjustable over entire sensing range, output tables available
Minimum Spot Size at Focus	0.28" (7.2 mm) at 4.1" (105 mm) from sensor
Field-of-View (non-focus)	11° approximately
Spectral Response	2 to 20 μ 0.1 to 5 μ
Output Impedance	10 Kohms approx
Cable	Twisted shielded pair of base thermocouple material (J,K,etc.), 3 ft (.9 m) std length, Teflon sheathed rated to 392°F (200°C) continuous service.
Dimensions	3.34" x 1.375" Dia. (84.8 x 35 mm)
Weight	8.7 oz (248 g) with cable
Housing	Stainless steel, hermetically sealed, exceeds NEMA 4,4x; IP65,67, intrinsically safe, cable shield grounded to housing and electrically isolated from signal.
Air Purge	Built-in; cooling capacity to 400°F (200°C) ambient; 3' (0.9 m) polyurethane tubing provided