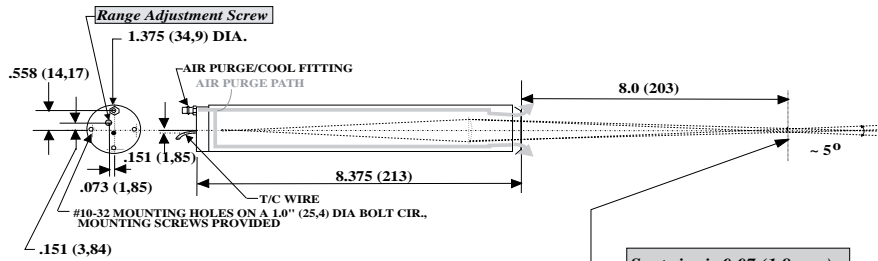
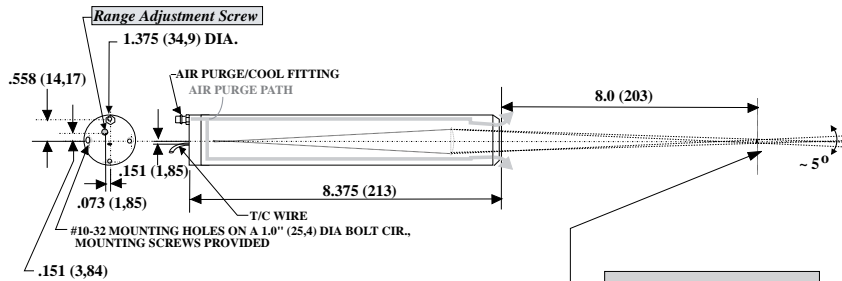


Adjustable Models



IRt/c.2AXLF
Extra Long Focus
0.07" (1.8 mm) Spot

Spot size is 0.07 (1.8 mm) dia. at focal plane. Spot size increases with approx 5 deg included angle away from focal plane.



IRt/c.4AXLF
Extra Long Focus
0.19" (4.8 mm) Spot

Spot size is 0.14 (3.5 mm) dia. at focal plane. Spot size increases with approx 5 deg included angle away from focal plane.

	IRt/c.2AXLF		IRt/c.4AXLF	
Target Surface Type	Hi E (non-metal)	Lo E (metal)	Hi E (non-metal)	Lo E (metal)
Sensing Range	1100 to 3500°F (590 to 1930°C)	2200 to 3500°F (1200 to 1930°C)	900 to 3500°F (480 to 1930°C)	1700 to 3500°F (930 to 1930°C)
Optimum Range Selections	One model each R, S: adjustable over entire sensing range, output tables available			
Minimum Spot Size at Focus	0.07" (1.8 mm) at 8" (200 mm) from sensor		0.19" (4.8 mm) at 8" (200 mm) from sensor	
Field-of-View (non-focus)	5° approximately			
Spectral Response	2 to 20 μ	0.1 to 5 μ	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	8.375" x 1.375" Dia. (213 x 35 mm)			
Weight	20 oz (570 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			