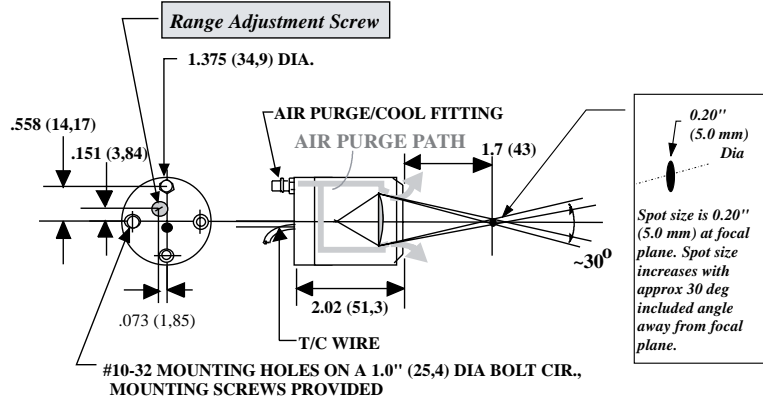


Adjustable Models

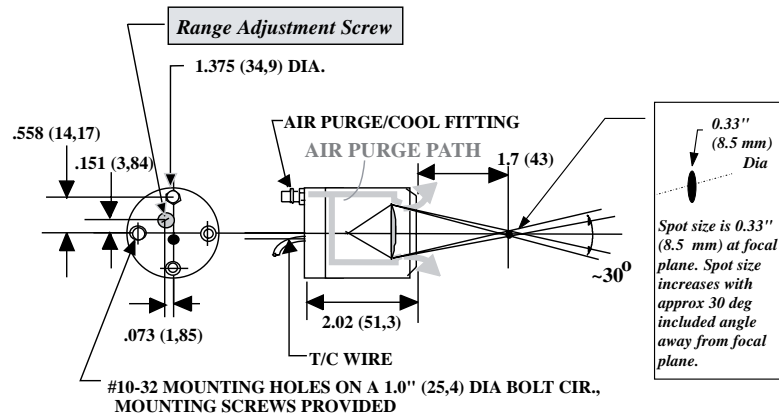
IRt/c.4ACF

Close Focus
0.20" (5.0 mm) Spot



IRt/c.8ACF

Close Focus
0.33" (8.5 mm) Spot



	IRt/c.4ACF		IRt/c.8ACF
Target Surface Type	Hi E (non-metal)	Lo E (metal)	Lo E (metal)
Sensing Range	0 to 2500°F (-18 to 1370°C)	600 to 2500°F (320 to 1370°C)	300 to 2500°F (150 to 1370°C)
Optimum Range Selections	One model each J, K: adjustable over entire sensing range, output tables available		
Minimum Spot Size at Focus	0.20" (5.0 mm) at 1.7" (43 mm) from sensor		0.33" (8.5 mm) at 1.7" (43 mm) from sensor
Field-of-View (non-focus)	30° approximately		30° approximately
Spectral Response	2 to 20 μ	0.1 to 5 μ	0.1 to 5 μ
Output Impedance	4 to 8 Kohms (varies by model)		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	2.02" x 1.375" Dia. (51.3 x 35 mm)		
Weight	6.8 oz (192 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		