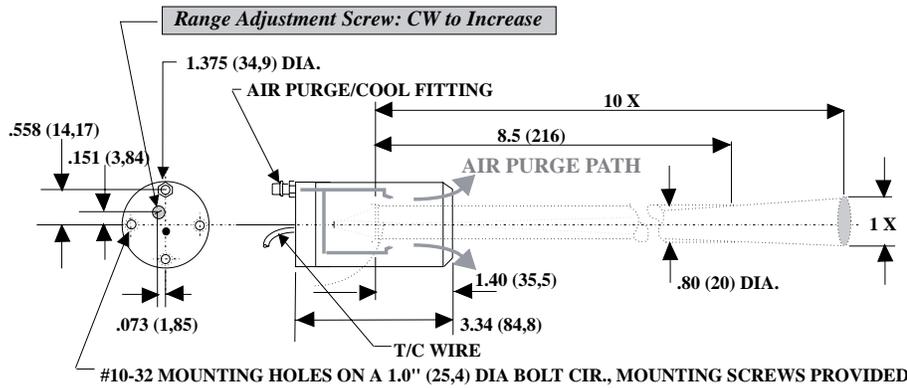


Adjustable Models

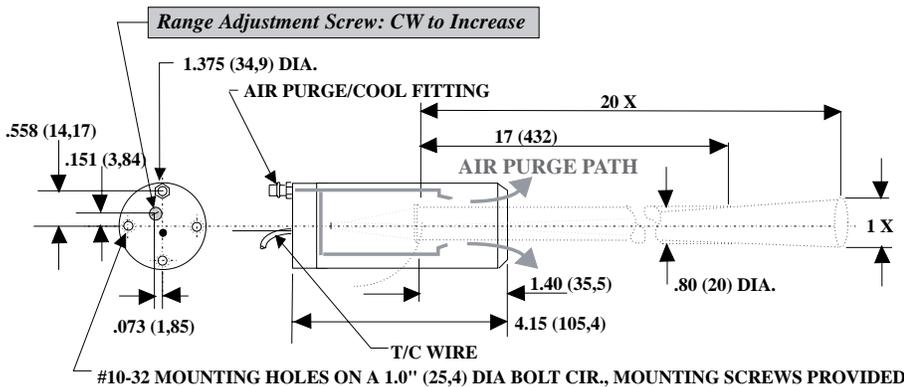
IRt/c.10A

10:1 Field-of-View



IRt/c.20A

20:1 Field-of-View



	IRt/c.10A		IRt/c.20A	
Target Surface Type	Hi E (non-metal)	Lo E (metal)	Hi E (non-metal)	Lo E (metal)
Sensing Range	-50 to 2500°F (-45 to 1370°C)	500 to 2500°F (260 to 1370°C)	500 to 3000°F (260 to 1650°C)	1000 to 3500°F (540 to 1930°C)
Optimum Range Selections	One model each J, K: adjustable over entire sensing range, output tables available			
Minimum Spot Size at dist. (with supplied apertures)	No Aperture: 0.8" (20 mm) at <7" (180 mm) ½" Aperture: 0.5" (13 mm) at <3.5" (90 mm) ¼" Aperture: 0.25" (6 mm) at <1" (25 mm)		No Aperture: 0.8" (20 mm) at <16" (400 mm) ½" Aperture: 0.5" (13 mm) at <9" (230 mm) ¼" Aperture: 0.25" (6 mm) at <3.5" (90 mm)	
Field-of-View at > min. spot	10:1 (6°) approximately		20:1 (3°) approximately	
Spectral Response	2 to 20 μ	0.1 to 5 μ	2 to 20 μ	0.1 to 5 μ
Output Impedance	6 to 13 Kohms approx	9 to 18 Kohms approx	6 to 13 Kohms approx	9 to 18 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. (85 x 35 mm)		4.15" x 1.375" Dia. (105 x 35 mm)	
Weight	8.0 oz (230 g) with cable		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			