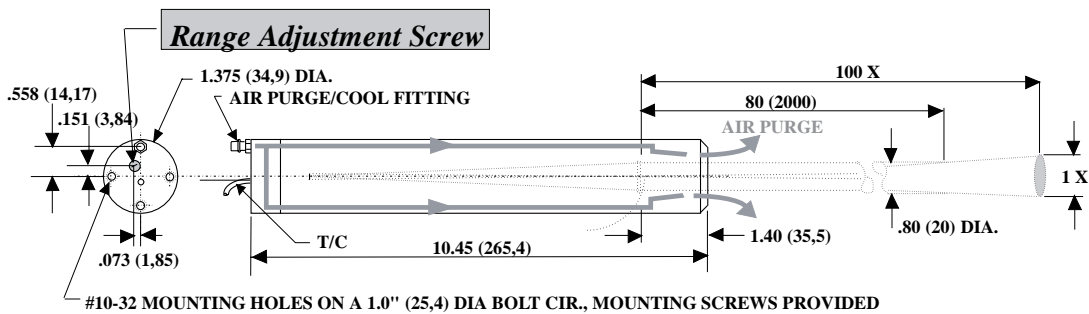


Adjustable Models

IRt/c.100A

100:1 Field-of-View



IRt/c Models

	IRt/c.100A	
Target Surface Type	Hi E (non-metal)	Lo E (metal)
Sensing Range	1000 to 5000°F (540 to 2760°C)	1500 to 5000°F (820 to 2760°C)
Optimum Range Selections	One model each R,S: adjustable over entire sensing range, output tables available	
Minimum Spot Size	At distance, with supplied apertures: No Aperture: 0.8" (20 mm) at <80" (2000 mm) ½" Aperture: 0.5" (13 mm) at <50" (1270 mm) ¼" Aperture: 0.25" (6 mm) at <25" (635 mm)	
Field-of-View	At > min. spot: 100:1 (0.6°) approximately	
Spectral Response	2 to 20 μ	0.1 to 5 μ
Output Impedance	6 to 13 Kohms approx	9 to 18 Kohms approx
Cable	Twisted shielded pair of base thermocouple material (R,S,etc.), 3 ft (.9 m) std length, Teflon sheathed, rated to 392°F (200°C) continuous service.	
Dimensions	10.5" x 1.375" Dia. (265 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	