

VOLU-probe / SM with THREADED FITTING

AIRFLOW TRAVERSE PROBE

FOR CLEAN AIR APPLICATIONS ONLY

STANDARD CONSTRUCTION	
Probe.	Single 1/2" or 3/4" O.D. tube sensing manifold, threaded mounting fitting, and identification tag
Material.	316 Stainless Steel Tube
Signal Connections.	1/4"-18 FPT

PERFORMANCE SPECIFICATIONS	
Accuracy.	2-3%; dependent upon quantity and placement of probes to achieve traverse of ducted airflow
Outputs.	Individually averaged signals of total and static pressure
Operating Velocity.	400 - 10,000 FPM
Operating Temperature.	Continuous operation to 900°F
Traverse Pattern.	Rectangular Ducts: Equal Area Circular Ducts: Equal Concentric Area

OPTIONAL CONSTRUCTION	
Signal Connections	Fitting Standoff (Inches)
<input type="checkbox"/> 1/8"-27 FPT	<input type="checkbox"/> .75" (standard)
	<input type="checkbox"/> Other: _____

DIMENSIONAL SPECIFICATIONS

DIMENSIONAL CHART		
A"	B"	C"
3-12	.50	.625
>12-36	.75	.875

NOTE: PROBES LONGER THAN 24" REQUIRE AN END SUPPORT. SEE SUBMITTAL SHEET 4.45.9

