

VOLU-probe /4 SELF-SUPPORTED AIRFLOW TRAVERSE PROBE



STANDARD CONSTRUCTION

Probe. 3/4" or 1-3/8" dual chambered. Type 6063 anodized aluminum extrusion and mounting plate.
Mounting. External duct mounted, self-supported.
Connection Fittings. 1/4" brass compression type.
Operating Temperature. Continuous operation to 200°F.

PERFORMANCE SPECIFICATIONS

Accuracy. 2%; 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.
Directional Sensitivity. Not measurably affected by directional airflows with pitch and yaw angles up to 30°.
Traverse Pattern. On an equal area basis for rectangular probes. On an equal concentric area basis for circular probes.
Resistance. Less than 0.1 times the velocity pressure head at probe operating velocity.

OPTIONAL CONSTRUCTION

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| <p>Protective Coatings.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Epoxy Polyamide <input type="checkbox"/> Polyurethane | <p>Connection Fittings.</p> <ul style="list-style-type: none"> <input type="checkbox"/> 3/8" brass compression type <input type="checkbox"/> Brass barbed for 1/4" OD tubing <input type="checkbox"/> Brass barbed for 3/8" OD tubing |
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DIMENSIONAL SPECIFICATIONS

