**Series 160E**  
**Ellipsoidal Tip Pitot Tube**  
Designed to Meet British Standard 1042

- Ellipsoidal tip design for improved accuracy, 1.0 coefficient
- 304 SS construction adds strength, resists corrosion
- Adjustable depth indicators for fast, consistent traverses
- Alignment indicator helps keep tip parallel to flow

**Series 160E Pitot Tubes** are widely used in the U.K. and Europe for applications demanding high accuracy when measuring the flow of air or other compatible gases. Precision crafted tip configuration allows air to pass smoothly with minimum turbulence for consistent, reliable readings. Exterior indicator arm is aligned parallel to the 5 in. (13 cm) sensing tip so you always know that unit is properly positioned inside duct. Sliding depth indicators grip firmly to ensure uniform insertion – critical when making multiple measurements as part of a complete traverse; the best way to determine average velocity. Total and static pressure taps are 1/4˝ (6 mm), permanently silver soldered to the connection block, leak-proof and durable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Insertion in Meters</th>
<th>Price</th>
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<tbody>
<tr>
<td>160E-00</td>
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</table>

Handy A-532 Slide Chart speeds air velocity calculations. All plastic, stays clean for years. Included with each Pitot tube.

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**Model 160F**  
**Straight Stainless Steel Pitot Tubes**

Ideal for use with our precision air velocity gages, transmitters and digital test instruments, the **Series 160F Pitot Tubes** are constructed from corrosion resistant stainless steel for a lifetime of service. Permanent, stamped insertion depth graduations on sides of the 160F Pitot facilitate accurate positioning. Static pressure port is parallel to sensing tube allowing quick, easy alignment of tube with the air flow. Straight design allows for easy insertion into ducts through grills and pressure taps as well as aids in positioning in hard to reach locations where a hook style Pitot tube may not allow access.

**SPECIFICATIONS**

- Wetted Material: 304 SS.
- Accuracy: ±2% FS, 0 to 9000 FPM (45 M/s).
- K-Factor: 0.81.
- Temperature Limit: 1500°F (815°C).
- Insertion Length: 18˝ (44 cm).
- Process Connections: 1/4˝ OD.
- Weight: 4.3 oz (122 g).

**ACCESSORIES**

- A-156, Flange Mounting Plate 1/2˝ female NPT ................. $15.50
- A-158, Split Flange ............................................. 13.75
- A-159, Mounting Gland ........................................... 28.00
- A-397, Step Drill ................................................ 33.75

(①) Items are net priced and are not subject to any discount.