



Series
160E

Ellipsoidal Tip Pitot Tube

Designed to Meet British Standard 1042

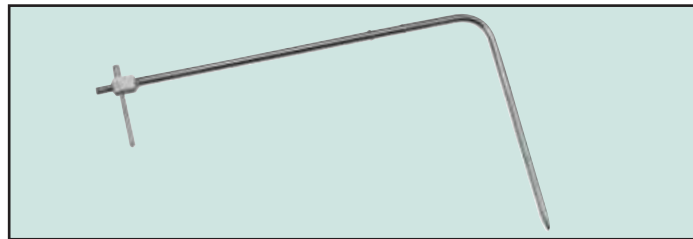
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- Ellipsoidal tip design for improved accuracy, 1.0 coefficient
- 304 SS construction adds strength, resists corrosion
- Adjustable depth indicators for fast, consistent traverses
- Alignment indicator helps keep tip parallel to flow

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. Seven fixed length sizes are offered plus a universal model which attaches to any length of 3/4" sch. 40 pipe. See 160-U drawing.



Model	Insertion in Meters
160E-00	0.2
160E-01	0.3
160E-02	0.48
160E-03	0.8
160E-04	1.0
160E-05	1.22
160E-06	1.52
160E-U	



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

AIR QUALITY