AIR VELOCITY KITS
Digital Manometer and Pitot Tube for Balancing System Air Flows

Convenient all-in-one SERIES 475-AV & 477-AV KITS that are small, light and easy
to use. No set-up or leveling needed. An indispensable test kit for the plant engineer,
and HVAC technician that must balance system air flows at start-up.

THE SERIES 475-XX-FM-AV KIT INCLUDES:
• Series 475 digital manometer
  (±0.5% FS accuracy and minor divisions to 0.01, large 1/2" LCD readout is easy to
  see in poorly lighted areas and has “low battery” warning)
  • Model 166-6-CF, 6” SS pitot tube with integral compression fitting to hold it securely
    when taking readings
  • Two no. A-303 static pressure tips with magnetic mounting
  • Two 9’ lengths 3/16” ID rubber tubing
  • No. A-397 step drill for 3/16”-1/2” holes in 1/16” increments
  • No. A-532 AV slide chart
  • 9 V battery
  • Fitted polyethylene case

MODEL CHART - 475-XX-FM-AV

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Price</th>
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<tbody>
<tr>
<td>475-00-FM-AV</td>
<td>0-4.000 w.c.</td>
<td>348.00</td>
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<td>475-1-FM-AV</td>
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<td>475-2-FM-AV</td>
<td>0-40.00 w.c.</td>
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THE SERIES 475-XXT-FM-AV KIT INCLUDES:
• Series 475 digital manometer
  (±0.5% FS accuracy and minor divisions to 0.01, large 1/2” LCD readout is easy to
  see in poorly lighted areas and has “low battery” warning)
  • Model 166T, 36” telescoping SS pitot tube, fully adjustable from 11.5” to 36” (29.2 to
    91.4 cm)
  • Two no. A-303 static pressure tips with magnetic mounting
  • Two 4-1/2’ L 3/16” ID rubber tubing
  • No. A-397 step drill for 3/16”-1/2” holes in 1/16” increments
  • No. A-532 AV slide chart
  • 9 V alkaline battery
  • Fitted polyethylene case

MODEL CHART - 475-XXT-FM-AV

<table>
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<tr>
<th>Model</th>
<th>Range</th>
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<td>475-00T-FM-AV</td>
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<td>475-1T-FM-AV</td>
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THE SERIES 477-XXXT-AV KIT INCLUDES:
• Series 477AV digital manometer
  (±0.5% FS accuracy, calculates air velocity or volumetric air flow, stores up to 40
  readings in memory, instantly selecting up to nine English/Metric pressure units,
  large, backlit 0.4” LCD readout, both audible and visual overpressure alarms and a
  “low battery” warning are standard features)
  • Model 166T, 36” telescoping SS pitot tube, fully adjustable from 11.5” to 36” (29.2 to
    91.4 cm)
  • Two no. A-303 static pressure tips with magnetic mounting
  • Two 4-1/2” L 3/16” ID rubber tubing
  • No. A-397 step drill for 3/16”-1/2” holes in 1/16” increments
  • No. A-532 AV slide chart
  • 9 V alkaline battery
  • Fitted polyethylene case

MODEL CHART - 477AV-XXXT-AV

<table>
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<tr>
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<tr>
<td>477-00T-AV</td>
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<td>477-1T-AV</td>
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