

<b>Model</b>	<b>Description</b>	<b>Typical Applications</b>
<p><b>FKS 1DP-PBM</b></p> 	<p>Feature-rich, state-of-the-art multi-function meter designed for fast and accurate pressure, velocity and flow rate measurement. Features 10,000 reading logging capacity and auto-zero. The meter has unmatched ease of use due to its prompt driven user interface and intuitive operation. Includes download software and cable.</p> <p>Measures differential pressure, velocity and flow rate.</p>	<ul style="list-style-type: none"> <li>▪ Testing and balancing</li> <li>▪ Flow rate: Velocity traverses</li> <li>▪ HVAC</li> <li>▪ Process control</li> <li>▪ Stack testing</li> <li>▪ R &amp; D</li> <li>▪ Calibration</li> <li>▪ Pressures across fans, filters</li> <li>▪ Wind tunnels</li> </ul>
<p><b>FKS 1DP-PBM-E</b></p> 	<p>Value priced multi-function meter designed for fast and accurate pressure and velocity measurement. The meter sets new standards for ease of use due to its prompt driven user interface and intuitive operation. Software is available for logging data into a computer.</p> <p>Measures differential pressure and velocity.</p>	<ul style="list-style-type: none"> <li>▪ Testing and balancing</li> <li>▪ HVAC</li> <li>▪ Process control</li> <li>▪ Stack testing</li> <li>▪ R &amp; D</li> <li>▪ Pressure across fans, filters</li> <li>▪ Clean rooms</li> <li>▪ Wind tunnels</li> </ul>
<p><b>FKT 3DP1A</b></p> 	<p>Most general utility model. Multiple differential transducers are useful for measuring over large pressure and velocity ranges. Gives best accuracy potential (as you can simply use a transducer that fits the pressure range). Unmatched value when measurement of simultaneous multiple pressures is necessary. Features auto-zeroing and density correction for velocity. Software is available for logging all meter data into a computer.</p> <p>Measures differential and absolute pressure, velocity, temperature, humidity and density.</p>	<ul style="list-style-type: none"> <li>▪ HVAC testing and balancing.</li> <li>▪ IAQ testing.</li> <li>▪ Process monitoring.</li> <li>▪ Low speed wind tunnels.</li> <li>▪ Research &amp; testing.</li> <li>▪ Field calibration.</li> <li>▪ R &amp; D</li> </ul>
<p><b>FKT 2DP1A-C</b></p> 	<p>General utility model with high speed applications. Offers unique capability for measurement of high gas speeds. Features auto-zeroing with density and compressibility correction for velocity. Software is available for logging all meter data into a computer.</p> <p>Measures differential and absolute pressure, velocity, temperature, humidity and density.</p>	<ul style="list-style-type: none"> <li>▪ Process monitoring.</li> <li>▪ Wind tunnel testing.</li> <li>▪ High speed flow testing.</li> <li>▪ Stack testing and monitoring.</li> </ul>
<p><b>FKT 1DP1A-SV</b></p> 	<p>General utility model with extra features for air flow surveys and uncertainty estimation. Performs duct surveys (instrument performs the integration) to measure flow rates and calculates statistical properties to estimate measurement uncertainty (standard deviation). Features auto-zeroing and density correction for velocity. Software is available for logging all meter data into a computer.</p> <p>Measures differential and absolute pressure, velocity, mass and volume flow rate, temperature, humidity and density.</p>	<ul style="list-style-type: none"> <li>▪ HVAC</li> <li>▪ Testing and balancing.</li> <li>▪ Environmental engineering.</li> <li>▪ Process monitoring.</li> <li>▪ IAQ testing.</li> <li>▪ R &amp; D</li> </ul>

Visit our site at  
[www.flowkinetics.com](http://www.flowkinetics.com)