

Press Release

VPInstruments launches the VPFlowScope M P220 Thermal Probe for precise flow measurements in small diameter pipes

Delft, February 20, 2025

VPInstruments is excited to announce the latest addition to the VPFlowScope M family: the P220 Thermal Probe. This new model retains all the advantages of the VPFlowScope M insertion flow meter while featuring an optimized design that allows for use in pipes as small as 1 inch, ensuring maximum accuracy with minimal pressure loss.



The VPFlowScope M is a versatile 4-in-1 insertion flow meter designed for compressed air and technical gases. It simultaneously measures bi-directional flow, pressure, temperature, and total flow. Like all VPFlowScope M models, the P220 can be installed under pressure. It's the ideal solution for both audits and permanent installations to gain insight into your system's performance.

Enhanced design for superior performance

The newly engineered sensor tip of the VPFlowScope M P220 ensures an ultra-low blockage factor, significantly reducing pressure drop over the sensor. This enhancement ensures that you can achieve accurate measurements even in 1-inch pipes. This optimization makes it particularly suited to compact systems where minimizing pressure loss is crucial for performance.

Enhanced safety and installation efficiency

Safety is always a priority at VPInstruments. The VPFlowScope M P220 features an improved safety coupling, enabling safe insertion under pressure for quicker and simpler installations. Its reduced insertion length also makes it perfect for tight or hard-to-reach spaces, streamlining both installation and maintenance. This means minimal disruption to existing systems and allows for easy replacement when needed.

Benefits of Under-Pressure Installation

Unlike in-line flowmeters, the VPFlowScope M P220 can be installed under pressure, which eliminates the need to halt operations. This feature is invaluable for facilities with continuous processes, as it minimizes downtime and operational disruptions, saving time and resources.

Discover more

To learn more about the new VPFlowScope M Thermal Probe P220 and its capabilities and explore how it can enhance your compressed air and technical gas systems, visit our [website](#) or contact us directly.

About VPInstruments

VPInstruments offers industrial customers easy insight into energy flows. We believe that industrial energy monitoring should be easy and effortless, to enable insight, savings, and optimization. VPInstruments products are recommended by leading energy professionals worldwide and offer a complete measurement solution for compressed air flow, gas flow, and electric energy consumption. Our monitoring software VPVision can be used for all utilities and enables you to see where, when, and how much you can save. Our products can be found all over the world. We serve all industrial markets, for example; automotive, glass manufacturing, metal processing, food and beverage, and consumer goods. We can also help your industry. Let us open your eyes and start saving energy.

Not for publication

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