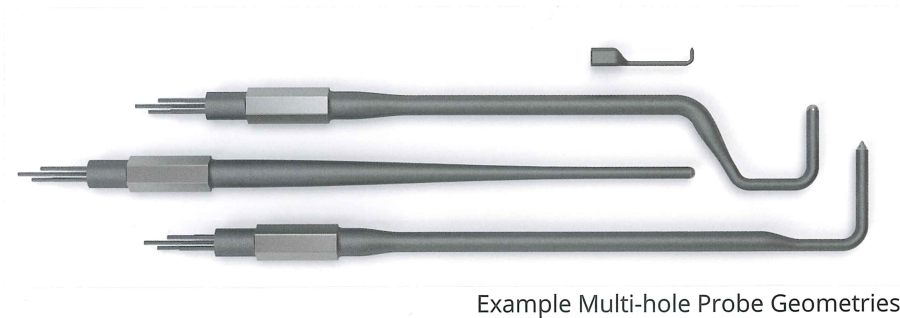




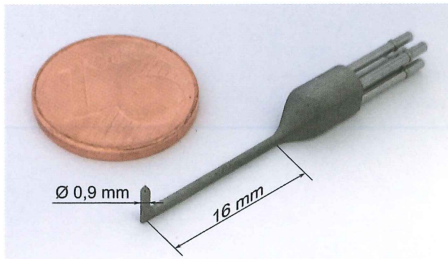
VECTRA

Customized Solutions for fluid-dynamic measurements

We offer customized flow measurement products and systems. They measure velocity, angle of attack, static and total-pressure as well as temperatures of a flow. The main technology are multi-hole probes. Geometry, size and material are customized to your requirements. We use an innovative additive fabrication method to increase the robustness of the probes significantly. Even in extremely harsh environments.



Example Multi-hole Probe Geometries



Miniature Probe. Head Ø0,9mm



Kiel-type probes, Ø6 and Ø3.6 mm



Custom 5-headed 5-hole-probe rake

We supply you with reliable flow data for your application. Besides well-known geometries, we are able to manufacture probes in any shape and material you need. Even probes integrated into other parts are possible with our rapid manufacturing method.

Your Advantages



Always Customized

We are able to build almost any geometry due to our rapid manufacturing process (head diameter $\geq 0,9$ mm). Possible materials are titanium, inconel, steel, ceramics, plastics and more.



Extremely robust

Our probes share a one-piece design. Therefore, they are durable and robust even in harsh environments. Vibration or extreme temperatures are not a problem with our design.



Easy to apply

Our multi-hole-probes integrate well into your existing system. Reference surfaces, connection, and software are chosen for your needs and well documented.

Products and Services

Flow, Temperature and Pressure Probes

- Multi-hole probes (e.g. 3-,5-,7-hole)
- Combined temperature & pressure probes
- Probe rakes
- Fibre-optic pressure sensors

Services & Software

- Custom probe development
- Calibration of any conventional flow probe
- Software for analysis and data reduction
- Complete measurement systems

Vectoflow offers custom made flow measurement products. We are an innovative young company based in Munich – Germany. Find out more about us on www.vectoflow.de.

Vectoflow GmbH, Germany | t: +49 89 124149570 | m: info@vectoflow.de | w:www.vectoflow.de