



STREAMLINE PRODUCT LINE

PACE® COMMITTED TO YOUR SUCCESS

Pace® is committed to pioneering innovative solutions that champion environmental stewardship and empower our customers. Our advanced air flow measurement technologies deliver data of unparalleled accuracy, reliability, and accessibility, significantly surpassing conventional methods. This empowers you with deeper insights, enabling superior, data-driven decision-making.

Trusted globally, Pace® air flow measurement products are indispensable for critical applications, including air permitting and meteorological monitoring.

STREAMLINE - A FAMILY OF AIR FLOW PRODUCTS

Pace® Streamline family of air flow products were engineered for excellence and designed for you.

- Streamline Flow Transfer Standard
- Streamline Pro MultiCal System
- Streamline Accessories

STREAMLINE FTS

Streamline FTS, a high-performance flow meter, is engineered to provide a robust and reliable solution for field flow audits and calibrations. Its innovative design specifically addresses and mitigates the common challenges faced by other devices when measuring flow rates under fluctuating ambient weather conditions, ensuring consistent accuracy.

Operating as a precise orifice-type flow meter, the Streamline FTS accurately determines the volumetric (or actual) flow rate by measuring the pressure drop across the device. This measured pressure drop, combined with local temperature and atmospheric pressure inputs, enables the calculation of the exact flow rate using the unique, pre-calibrated constants inherent to each Streamline FTS unit, guaranteeing unparalleled precision.

It is available in conventional flow ranges of 5–20 lpm or 5–25 lpm and 0.5–6. Streamline™ FTS also offers exceptional adaptability, with the capability to be produced, adjusted, or specially calibrated for additional flow rates up to 55 lpm.

BENEFITS

- **Wide Operating Range:** Can be used over a very wide range of ambient temperature and pressure without affecting performance or calibration due to the specially selected materials in the patented orifice.
- **Field Durability:** Constructed and packaged for rugged field use.
- **NIST-Traceable Calibration:** A true, multi-point calibration of each unit using a unique sonic nozzle device developed in close consultation with NIST (National Institute of Standards and Technology).
- **Proprietary orifice element:** Unlike other devices prone to unreliable measurements outside lab conditions due to material expansion/contraction (especially those using polymeric or metallic materials with high thermal expansion), our patented orifice element provides stable calibration based on its unique geometry and durable materials, unaffected by variations in temperature, humidity, or pressure.
- **USEPA Evaluated:** Confirmed highly accurate flow rate measurements.

STREAMLINE PRO MULTICAL SYSTEM

Elevate your ambient air monitoring and sampling data quality with the Streamline Pro MultiCal System. This innovative, battery-operated handheld device offers a fully integrated approach to verifying monitor performance with unparalleled efficiency.

Simple-to-use, the Streamline Pro MultiCal System is NIST Traceable Standard for volumetric air flow, barometric pressure, and ambient temperature. Experience the convenience of direct, NIST-traceable readouts for flow rate, temperature, and barometric (ambient) pressure, displayed instantly on the device screen. Internal data storage captures all your audit and calibration results on the go.

Featuring the robust Remote (external) Temperature Probe (RT Probe), the Streamline Pro provides precise, NIST-traceable temperature measurements. It is the first portable integrated system designed to seamlessly incorporate these rugged RT Probe temperature readings directly into flow calculations, revolutionizing operator workflow for maximum efficiency and ease of use. Trust the Streamline Pro™ to streamline your process and deliver data with confidence.

BENEFITS

- **Precision and Portability:** Weighing only 4 lbs. with case, delivers the precision, portability, and integrated functionality needed to ensure the highest quality data from your air monitoring network.
- **Interchangeable Components:** Designed and calibrated for full interchangeability of all components. Calibration data is automatically uploaded to the Control Unit (CU), where it is displayable and recordable for QA tracking.
- **Unparalleled Flexibility:** Any Measurement Unit (MU) or Remote Temperature Probe is compatible with any Control Unit, allowing you to easily adapt to future needs by simply adding MUs for different flow ranges.
- **Uncomplicated Orifice Design:** Delivers accurate, pulse-free flow measurement in any installation position without the complications of moving parts or gravity-dependent components.
- **Easy to Use:** intuitive accessible menus and features even when wearing gloves.



STREAMLINE PRO



STREAMLINE FTS



PACE® WORKS IN PARTNERSHIP WITH YOU

Pace® makes the world a safer, healthier place. We partner with clients to provide the service, science, and laboratory data needed to make critical decisions that benefit us all. Through a nationwide laboratory network, Pace® advances the science of businesses, industries, consulting firms, government agencies, and others. More at PACELABS.com.

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