

Gas Mass Flow Meters with Digital Display

Features

- Direct measurement of mass flow rate eliminates need for auxiliary pressure and temperature sensing
- Digital display of mass flow rate on flow body or remote monitor for panel mounting
- Electronic output of mass flow rate for control or data logging
- Fast response to changes in flow rate
- Long, straight sensor tube reduces contamination and maintenance down time
- Platinum sensor eliminates zero drift and allows long-term repeatability
- Proven standard calibration ensures meeting your accuracy and NIST traceability
- CE Approved

TopTrak 822/824



Description

Sierra Instruments' TopTrak™ 822 Mass Flow Meter is designed to replace volumetric flow rate devices at a comparable installed cost. No temperature or pressure corrections are required, as in the case of most other flow measuring devices, such as orifice flow, turbine meters or critical orifices.

Available in flow ranges from 0 to 100 sccm up to 10000 sccm, TopTrak is suitable for any clean gas flow measurement application. Natural orifice size ranged 1/16 stainless steel nickel plating, 1/8 stainless Inconel™ and 1/4" Inconel™ 1/2" Inconel™ are available options.

The 822 measures and displays the mass flow rate directly in mass or sccm. The integral instrument display is readable over 180° for easy viewing and can be removed for remote panel mounting. 4-20 mA DC and 0-20mA analog output linearly proportional to gas mass flow rate is provided for monitoring, data logging or control. The device is widely used in a variety of flow calibration and calibration applications by dozens of industrial OEMs within a multitude of laboratory test and analytical operations.



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The information contained herein is subject to change without notice.