

## Mass Flow Meters for Corrosive and Toxic Gases

### FEATURES

- Direct monitoring of mass flow rate eliminates need for auxiliary pressure and temperature sensing
- Corrosion-resistant flow body accommodates most corrosive and toxic gas applications
- Digital display of mass flow rate on flow body or in remote version for panel mounting
- Electronic output of mass flow rate for control or data logging
- Large, straight sensor tube reduces contamination and maintenance down-time
- Polished sensor eliminates any drift and ensures long-term repeatability
- Primary standard calibration ensures starting point accuracy and 100% traceability
- CE Approved

# TopTrak 822S/824S



### ADVANTAGES

**S**ierra Instruments' TopTrak™ 822S is designed for precise measurement of any process gas in larger flow (1 to 1000) or very low flow (0.001 to 0.01) standard units. The device accommodates most design gases, including corrosives.

The 822S measures and displays the mass flow rate directly in any user defined gas mass units. The instrument display is stable over 100° for easy viewing and can be removed for remote panel mounting. 4-20 mA HART or 0 to 10 mA linear output signal proportional to gas mass flow rate is provided for recording, data logging or control.

TopTrak's outstanding accuracy is a function of a high stability platinum flow sensor. This sensor has been continuously tested for over two years. The maximum absolute drifts during that time was less than 0.5%. The sensor's large internal diameter also prevents the clogging and contamination often associated with capillary type thermal mass flow meters.

TopTrak's broad range of size, electronic process connections and input/output options provide flexibility, versatility and ultimately, the ideal instrument package for your specific application.

No information contained herein is subject to change without notice.



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