

FIELD

Environmental Instruments

Equipment Rental and Field Supplies

VelociCheck

Model 8340
Air Velocity Meter

"Your Needs Are Our Business"

Toll-Free
800-393-4009



TSI's line of VELOCICHECK Air Velocity Meters provides a reliable, accurate and easy way to make air velocity measurements. The VELOCICHECKs are small, pocket-sized meters that require no training; just pick up the meter and start taking readings. These meters provide a cost-effective way to quickly take the measurements you need.

FEATURES

- ☐ Listed by Underwriters Laboratories as intrinsically safe for use in hazardous locations for Divisions 1 and 2 in Class I, Groups C and D; Class II, Groups E, F and G; and Class III.
- ☐ Velocity range of 0 to 10.00 m/s
- ☐ Easy-to-read digital display
- ☐ Slow and fast time constant modes available to smooth the display when measuring fluctuating flows
- ☐ Includes a battery check that monitors battery level to ensure accurate readings
- ☐ NIST*-traceable calibration certificate

SPECIFICATIONS

Velocity

Range: 0 to 10.00 m/s (0 to 2,000 ft/min)

Accuracy: 5.0% of reading or ± 0.025 m/s (± 5 ft/min) whichever is greater

External Meter Dimensions (all models)

Size Measurements: 70 mm x 33 mm x 132 mm (2.75 in. x 1.3 in. x 5.2 in.)

Meter Probe Type

Description: Retractable

Material: Stainless steel

Meter Probe Dimensions

Probe Length: 79 mm (3.1 in.) length when extended Probe

Diameter: 6.4 mm (0.25 in.)

Operating Temperature Range

Instrument: 0 to 50°C (32 to 122°F)

Probe: 0 to 50°C (32 to 122°F)

Battery Life:

Minimum 20 hours at 0.5 m/s (100 ft/min) using alkaline batteries

Display

Type: Digital

Description: 4 1/2 digits, 10 mm (0.4 in.) high

Time Constant

Fast mode: 3-second averaging

Slow mode: 12-second averaging

Power Requirements

Four AA-size batteries, alkaline only (provided)

Safety Rating

UL listed intrinsically safe for use in hazardous locations for Divisions 1 and 2 in Class I, Groups C and D; Class II, Groups E, F and G; and Class III when used with alkaline batteries

301 Brushton Avenue
Suite A
Pittsburgh, PA 15221

800-393-4009

Fax 412-436-2616

info@
fieldenvironmental.com

Visit us on the web
www.
fieldenvironmental.com

**Inquiries and
orders**
800-393-4009