

SEFRAM9825

Datalogger, Carbon Dioxide (CO₂) Meter (NDIR)

■ Features :

- CO₂, humidity and temperature sensors
- Dual wavelength NDIR CO₂ sensor (Non-Dispersive Infrared) for superior stability
- User operated CO₂ calibration
- Data Hold & Max/Min/STEL/TWA function
- Adjustable auto power off timer
- Internal CO₂ alarm buzzer
- Datalogging up to 32,000 sets
- USB interface, PC software included
- Backlight display function



Generales Specifications

Measurement Range

CO ₂	0 to 30000 ppm (5000~30000 ppm over range)
Temperature	-20 to 60°C (-4°F to 140°F)
Humidity	0 to 100%RH

Accuracy

CO ₂	1 ppm
Temperature	0,1°C / 0,1°F
Humidity	0,1% RH

Précision

CO ₂	±(75 ppm + 3% of reading) (0-5000 ppm)
Temperature	±0.8°C
Humidity	± 3%RH

Response Time

Power Source	20 seconds
Power Source	9V alkaline battery or Micro USB

Operating Condition

Storage Condition	0°C to 50°C (< 90%RH)
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Storage Condition

Battery life	-20°C to 60°C (< 75%RH)
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Battery life

Dimensions	Approximately 10 hours normal use (alkaline battery)
Weight	284,5 x 65 x 38,5 mm 304 g

Supply with : Battery, Instruction manual downloadable on our website, micro USB cable, Windows software, Carrying case.



For assistance and ordering



FT SEFRAM9825 A00 - Specifications can be updated without notice