



Environmental Measuring Systems

Turistická 5, 621 00 BRNO, Czech Republic, www.emsbrno.cz

Wind sensor set DS2



Wind sensor:

- Ultrasonic sensor Decagon DS-2
- Registers speed and direction or vector and sonic temperature
- Economy solution
- SDI-12 connection
- Range 0 to 30 m/s
- Resolution 0.01 m/s
- Wind speed accuracy 0.3 m/s or 3% (whichever is larger)
- Wind direction accuracy ± 3 deg
- Operating range -40 to 50 deg.C



Datalogger

- MicroLog SDI DS2 (IR data access)
- 256 k flash memory
- Memory capacity 100,000 records; 10 months of 10 minute values
- Measuring intervals 1 min to 4 hrs
- Interval of averaging 1 min to 4 hrs
- Battery lasting 10 month when measuring each minute
- Battery Lithium AA size

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