

DULCOMETER AirGuard

Clean Air, Safe Water

Monitoring System

The **DULCOMETER AirGuard** continuously monitors trichloramine for indoor aquatics facilities, protecting swimmers and staff from harmful pollutants. Its real-time measurements eliminate the need for manual spot testing, communication options allows it to integrate seamlessly with existing control systems, and provide connectivity to building management systems and ProMinent controllers. Compact, flexible, and easy to operate, the AirGuard ensures healthier and cleaner indoor air while helping maintain optimal pool conditions.



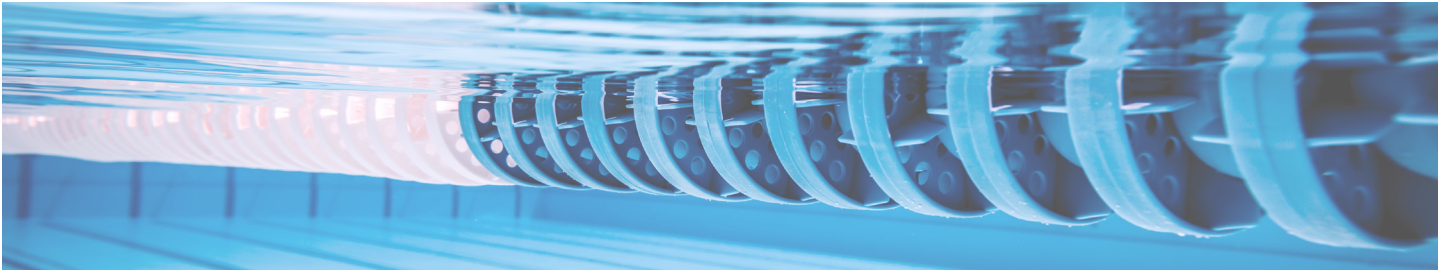
Benefits

- **Enhanced Safety:** Continuous real-time monitoring helps identify and respond to harmful trichloramine levels immediately
- **Regulatory Compliance:** Supports adherence to WHO and ANSES exposure limits for healthier, safer facilities
- **Operational Efficiency:** Detects problem areas quickly to optimize ventilation and reduce maintenance costs
- **Flexible and Portable:** Compact design allows easy change of location to monitor different zones within the facility

Clean Air, Safe Water

Trichloramine exposure in indoor pools poses health and structural risks. The DULCOMETER AirGuard provides continuous real-time monitoring, enabling quick corrective actions to protect swimmers, staff, and facilities. ProMinent's smart technology helps you maintain clean air, safe water, and full compliance every day.





Technical Data

Measuring range:

- Trichloramine: 0.00 to 2.00 mg/m³
- Accuracy: ± 0.05 mg/m³

Display:

- 5" color LCD with resistive touch

Supply voltage:

- 12V DC/2A via supplied plug-in power supply unit

Operating temperature:

- 5 °C to 45 °C (23 °F to 113 °F)

Ambient conditions:

- Max. relative humidity 90%, non-condensing

Housing material:

- ABS UL94V0

Dimensions:

- Height: 428 mm (16.85")
- Width: 243 mm (9.56")
- Depth: 285 mm (11.22")

Protection class:

- IP 22

Weight:

- 7,8 kg

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