



Visibility is measured using a standard forward scatter sensor. The sensor has undergone extensive trials in world-wide applications as well as more recently at Muir Matheson. It is a compact, robust sensor suitable for use in extreme conditions which measures visibility and fog density.

Manufacturer	Biral
Type	VPF-710
Range	10m to 75km
Accuracy	16km $\leq$ 10% 16km to 30km $\leq$ 20%
Operating Environment	Up to 100% RH (Humidity) -50....+50°C (Temperature)
Output Units	Metres
Output	RS232, RS422 (optional)
Power supply	230V $\pm$ 15%, 50/60Hz
Power Consumption	6W (45W for heaters)
Dimensions	770 x 520 x x270mm
Weight	6.8Kg
Option	Heated version (recommended for $-3^{\circ}\text{C}$ environments)

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