

CAMPBELL SCIENTIFIC UK



CS120 – Visibility Sensor

The CS120 reports MOR (Meteorological Optical Range) in the range 10-30,000 metres. It utilises tried and tested forward scatter technology at the proven 42° scatter angle and is ideal for stand-alone applications or in combination with an AWS in marine, road, aviation and wind energy environments.

High speed sampling improves the accuracy of measurements taken during mixed weather and events returning intermittent signals such as rain and hail. Automatically controlled low power dew heaters and a higher powered anti-icing heater are integrated for simple operation in all weathers.

The sensor draws just 3W during normal operation (including dew heaters), which can be further reduced by reducing the sample rate and manually controlling the heaters.

<http://www.campbellsci.co.uk/index.cfm?id=2184>