

Interactive comment on “Evaluation of a low-cost optical particle counter (Alphasense OPC-N2) for ambient air monitoring” by Leigh R. Crilley et al.

W.R. Stanley

w.r.stanley@herts.ac.uk

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Albeit briefly, European Standard EN481 is mentioned in the OPC-N2 user manual when describing how PM is calculated from the particle number concentration data.

The author could be more specific about the inlet arrangements with their use of the OPC-N2. In addition to comments made in this subject by referee RC2, with its small fan aspirator, the air-flow through the device may easily be affected by changes to its default inlet or the nature of the ambient air e.g. breeze across the inlet. Possible differences in response between these and the reference instruments due to such factors should be discussed.

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