

Interactive comment on "Characterization of the instrument temperature dependence of Brewer total ozone column measurements" *by* Alberto Berjón et al.

V. Savastiouk (Referee)

vl@dimir.ca

Received and published: 4 December 2017

The paper explores an important question related to the Brewer spectrophotometer TOC measurements/calculations: can the internal halogen lamp be trusted for establishing the temperature coefficients (TC) for correcting the TOC derivation? The result of this project confirms what has been an established practice - the internal lamp tests are sufficiently representative for the TC calculations. Please see the supplement for detailed comments.

Please also note the supplement to this comment:

C1

https://www.atmos-meas-tech-discuss.net/amt-2017-406/amt-2017-406-RC2-supplement.pdf

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-406, 2017.