

File Revision Date:  
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Data Set Description:

PI: Ulf Koehler  
Instrument: Brewer  
Site(s): Hohenpeissenberg, German National Weather Service (DWD)  
Measurement Quantities: Total column ozone

Contact Information:

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Reference Articles:

Brewer, A replacement for the Dobson spectrophotometer, Pure and Applied Geophys., 106-108, 919-927, 1973

Instrument Description:

Brewer No. 010.

Algorithm Description:

Original Brewer algorithm as described in manual and used in the original programm

Expected Precision/Accuracy of Instrument:

Same or better than Dobson Instrument.

Instrument History:

1983	Installation
1984	Start of regular observations
1984 – 1993	Sporadic calibrations by IOS, at least every two years
since 1994:	Regular calibrations each year
2018	International calibration at MOHp
2019	Start of one year intercomparison with BTS-spectrometer (Gigahertz Optics)