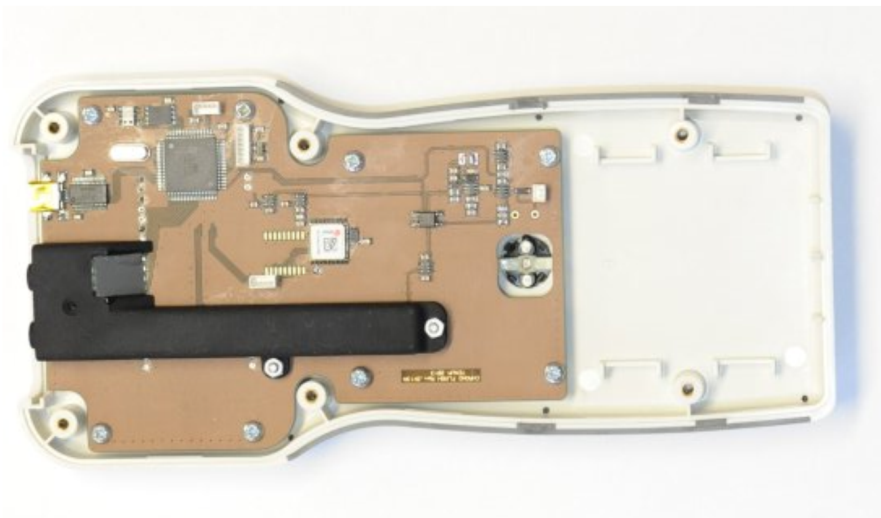


INSIDE



Integrated components :

- Digital RGB sensor (resolution 12 bits for each channel)
- 999 measures in flash memory
- GPS receiver
- Pressure and temperature digital sensors
- USB connexion to PC

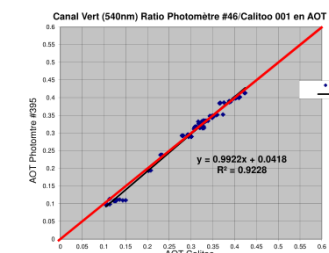
Calitoo

Sun photometer Aerosols studies



Manufactured by TENUM
More informations :
www.calitoo.com

SCIENCE



Developped with support of LOA⁽¹⁾ and AEMet⁽²⁾ (PHOTONS observing Service and ACTRIS (Aeronet-Europe)).

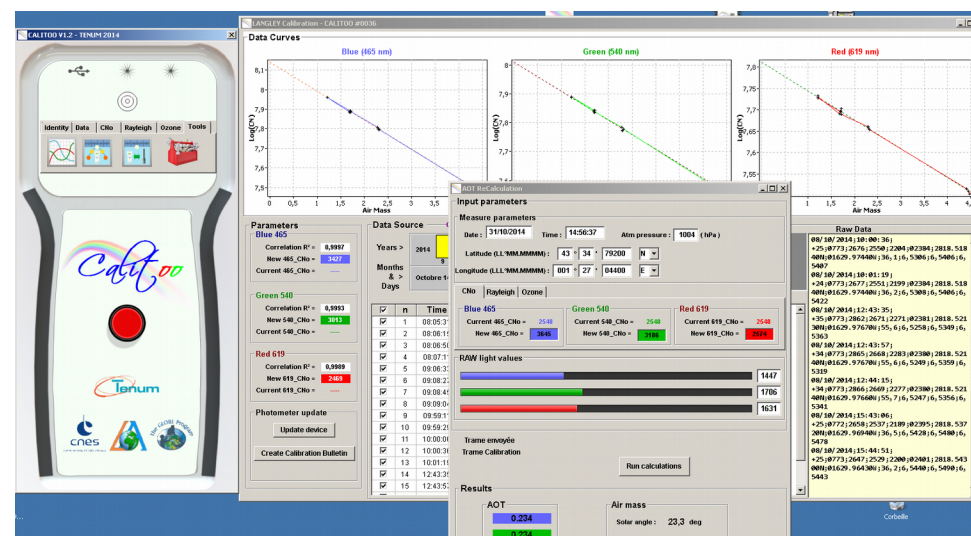
Atmospheric Optical Thickness (AOT) calculated on board and immediatly available on LCD photometer display.

Industrial and calibration quality production.

(1) : Laboratoire d'Optique Atmosphérique

(2) : Agencia Estatal de Meteorologia

TOOLS



Personal computer software :

Download photometer data in text files (.csv), Displaying data curves, Processing AOT data, Calibration tools, Monitoring.

Personal computer software running on :

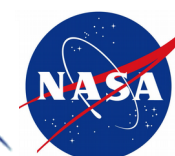
Windows®, Mac-OS® and Linux OS

EDUCATION



Design especially for the Globe Program (Calisph'air in France).
Easy to use with only one button and a target to point the sun.
Possibility of self made calibration with different methods
AOT calculator to test the influence of certain parameters.

Partners
&
Customers



VEST-TELEMARK
VIDAREGÅANDE SKULE



Royal Netherlands
Meteorological Institute



Universität zu Köln