

- ❖ Can be used in indoor air quality monitoring AND personal exposure monitoring
 - ❖ Ultra-portable, small size
 - ❖ Logging up to 5 days at a time
- ❖ Intended to be easy to use, requiring little training or specialized skills
 - ❖ Requires no PC to launch
- ❖ Easy automated data processing and analysis
- ❖ Already in use by cookstove projects worldwide

Please contact us for further information,
pricing and availability

ASAT, Inc.
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Aprovecho Research Center Presents

The Indoor Air Pollution/Exposure Meter



(IAP Meter)

Single-File, 30 second Logging of:

- Carbon Monoxide
- Particulate Matter

Specially designed for the concentrations seen from household cooking stoves.

Data is saved to a simple SD card for processing at any time.



Automated Data Processing in Microsoft Excel
Can be used for the Water Boiling Test (**WBT**)
Controlled Cooking Test (**CCT**)
And Kitchen Performance Test (**KPT**)
Also adaptable to user-defined tests

Outputs include:

- Average Concentration
- Highest and Lowest Concentration
- Highest and Lowest 15-minute Concentrations

PERSONAL EXPOSURE MONITORING



PHOTO: Indar Luigi, ARECOP

~~ AND ~~

INDOOR AIR QUALITY MONITORING



Calibration can be done on-site or sent to Aprovecho.

Specifications:

Battery Charger Runs on 110-220 VAC

System Requirements:

- A PC with XP or Vista,
- Microsoft Excel
- An SD Card Reader

Designed and manufactured by:

- Nordica MacCarty
- Karl Walter
- Damon Ogle
- Aprovecho Research Center