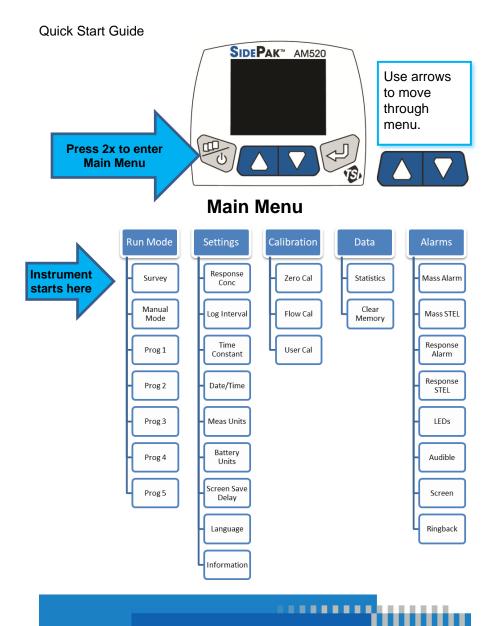
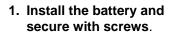
SidePak[™] Personal Aerosol Monitor

Model AM520/AM520i





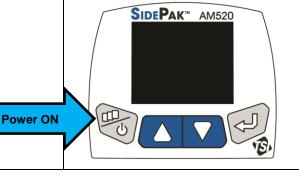
2. Charge the battery (see User Guide for battery charging warnings)



3. Select Impactor and sintered disk (if needed).



4. Power on.



5. If using impactors . . . verify 1.7 L/min flow rate with flow calibrator (sold separately).



FLOW CAL

11

6. Zero Cal the instrument
(Menu | Calibration | Zero Cal . . . and follow on-screen instruction.)



ZERO CAL Attach zero filter then press ENTER.

7. Select Calibration Factor (if needed) (Menu | Calibration | User Cal).

Factory default = 1.0, Ambient Aerosol = 0.38, *or* Custom calibration factor. USER CAL
User Cal 3
User1
Cal Factor
1.00
Response
90.00%

8. Select Run Mode

(Menu | Survey – Manual – Program).

NOTE: Survey Mode does not log data.

Programs 1 to 5 are set up in TrakPro™ Data Analysis Software on a computer and imported into the AM520/AM520i.

RUN MODE
Survey
Manual Mode
Prog 1
Prog 2
Prog 3
Prog 4

9. Download logged data to TrakPro™ v5 software (sold separately).

> AM520/AM520i must be powered "on" to communicate and download data.





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