

## Xitech Air Sampler Specifications

| Model                 | 1060                   | 1060H                      | 1062                   | 1063                        | 1067                    |
|-----------------------|------------------------|----------------------------|------------------------|-----------------------------|-------------------------|
| Sampling Bag          | 1L or 2L x 1           | 1L or 2L x 1               | 10L x 1                | 1L x 6,10L x 1              | No                      |
| Sampling Tube         | No                     | No                         | No                     | Yes                         | Yes                     |
| Sequential Sampling   | No                     | No                         | No                     | Yes                         | No                      |
| Constant Running Time | 8 hours                | 24 hours                   | 8 hours                | 8 hours                     | 8 hours                 |
| Time Control          | On/Off                 | On/Off                     | On/Off                 | Microprocessor              | Digital Timer           |
| Max./Min Control      | None                   | None                       | None                   | Time & Date                 | 0-9999 Hrs.             |
| Timer Accuracy        | None                   | None                       | None                   | Quartz Crystal              | Quartz Crystal          |
| Flow Control          | Needle Valve           | Electronic Mass Flow Meter | Precision Meter Valve  | Precision Meter Valve       | Needle Valve            |
| Flow Range            | .1-1.9 L/min           | .1-6.5 L/min               | 1-5 L/min              | 1-5000 ml/min               | 5-500 ml/min            |
| Flow Control          | Needle Valve           | 2% Rotometer               | 2% Rotometer           | 2% Rotometer<br>1ml Orifice | Precision Needle Valves |
| Vacuum Pump Type      | Diaphragm              | Diaphragm                  | Diaphragm              | Diaphragm                   | Diaphragm               |
| Max Vacuum Force      | 12 in Hg               | 22 in Hg                   | 2 in Hg                | 22 in Hg                    | 15 in Hg                |
| Power Requirements    | 12V Battery<br>1.2 Amp | 12V Battery<br>4.5 Amp     | 12V Battery<br>4.5 Amp | 12V Battery<br>4.5 Amp      | 12V Battery<br>4.5 Amp  |
| Battery Charger       | #441 or #448           | #443 or #448               | #443 or #448           | #443 or #448                | #443 or #448            |
| Battery Life          | 1000 Recharges         | 1000 Recharges             | 1000 Recharges         | 1000 Recharges              | 1000 Recharges          |
| Time For Full Charge  | 6 Hours                | 9 Hours                    | 9 Hours                | 9 Hours                     | 9 Hours                 |
| Dimensions (in)       | 6x8x9.3                | 9X7X10                     | 9X14.6X21.7            | 9X14.6X21.7                 | 6x9x5                   |
| Weight (Lbs)          | 5                      | 9                          | 17                     | 27                          | 8                       |
|                       |                        |                            |                        |                             |                         |