MODEL SA-ACH02
AIR CAPTURE HOOD

Now measure Air Volume, Air Velocity, Differential Pressure, Temperature & Humidity with One Instrument.

➔ Features

- **Measures 5 parameters with one instrument: Air Volume, Air Velocity, Temperature, Humidity & Diff. Pressure**
- **Automatically displays the Flow Direction: (inlet or outlet)**
- **Conversion of the Displayed Units between m3/h and ft3/min;**
- **USB Port for Data Export**
- **Wifi Print Function**
- **4,608 Sample Data Storage**
- **Audio & Visual Alarms**
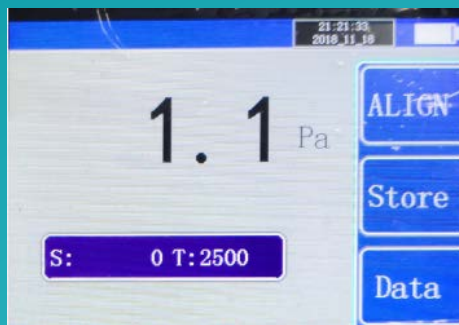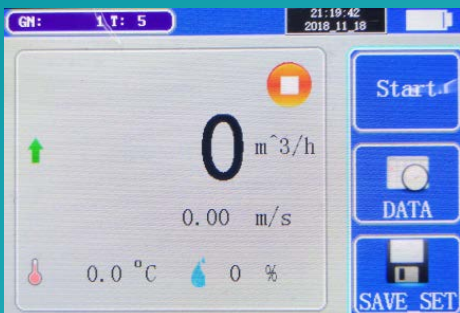- **Free Carrying Case with Wheels**

The Sterilbio Analytics Model SA-ACH02 Multifunction Air Capture Hood is an instrument which adopts the PITOT principle, and it is used to measure the air volume flowing through an air-outlet, diffusers and grilles. In addition to Air Volume, Air Velocity, Temperature, Humidity & Differential Pressure can be measured with this instrument. It is very easy to operate, and is very accurate and reliable. Up to 4608 sample results can be saved in it's internal memory. Various Hood sizes can be ordered out separately to suit different applications. A carrying case is supplied with the equipment. it is light weight, and easy to carry, and can easily be operated by one person. An optional battery operated printer can be attached to it to print out the results.

Model SA-ACH02 Air Capture Hood

→ Specifications

Air Volume
    Measuring range： 40～3600m3/hr
    Measuring Accuracy： ± 5%
    Resolution： 1 m3/h

Differential Pressure
    Measuring range： -500pa～500pa
    Measuring Accuracy： ± 1%
    Resolution:： 0.1 pa

Temperature & Humidity
    Measuring range： Temperature： -40～105 ℃
                         Humidity： 0～100 RH %
    Resolution： Temperature： 0.1 ℃
                       Humidity： ±3 % RH

Hood Size :
    Standard size： 610 × 610 mm（24"×24"）
    Optional sizes： 915 × 915 mm（36"×36"）
                        760 × 760 mm（30"×30"）
                        610 × 1220 mm（24"×48"）
                        305 × 1220 mm（12"×48"）
                        305 × 1520 mm（12"×60"）

Power： Li-battery，6 hours continuous use
Net weight： 4.5Kg（610 × 610 mm hood）
Data storage： 4,608 Samples