

Product Code . DS-FHASC-10133

## Necessary Test Tools for Biosafety Cabinet



### Description

---

#### Necessary Test Tools for Biosafety Cabinet

##### 1. Airflow Tester

##### Specifications:

- Power supply: 220 AC 50/60HZ; 110V, 60Hz
- Maximum atomization velocity: 1.5 ml/min
- Maximum volume: 35ml
- Input power: 30w Fuse: T2A L (?5×20)
- Work style: Intermittent working?15 min

##### Working environment:

- Air pressure range: 860-1060 kpa
- Relative humidity: ?70% RH
- Environment temperature: 10-40?

##### Storage environment:

- 
- Environment temperature: 10-40?
  - Relative humidity: ?95% RH
  - Air Pressure range: 500-1060 kpa

## **2. Digital Sound Level Meter**

- Measurement Range: 30--130dB
- Accuracy: +- 2dB
- Resolution: 0.1dB
- Sample rate : 4 times/s , 1 times/s

## **3. Illumination Meter**

- Light Intensity
- range: 0-200000LUX
- accuracy:  $\pm 20$ LUX
- resolution: 1LUX

## **4. Air Flow Anemometer**

- Easy to read display
- Digital Illumination Meter
- Accurate air velocity measurement

## **5. Dust Particle Counter**

- Number of sampling point: 2-9
-

- 
- Sampling period: 1-10 minutes
  - Sampling frequency: 2-9
  - Sampling uantity: 2.83 S/m
  - Particle size channel: 0.3, 0.5, 1. 0, 3.0, 5.0, 10.0(um)
- 

Didac Scientific Pvt. Ltd,  
Martinfield Business Centre, 108 Martinfield, Welwyn Garden City , United Kingdom  
Direct Contact Details  [sales@didacscientific.co.uk](mailto:sales@didacscientific.co.uk)  
 [www.didacscientific.co.uk/](http://www.didacscientific.co.uk/)