

Three Adjustable Frequencies Type



UC-20ST/UC-20STII/UC-30ST



UC-30STII/UC-50STII/UC-60STII/UC-70STII



UC-100ST/UC-100STII/UC-200ST/UC-200STII

- Features:**
- \* Digital display, easy operation for time and temperature setting
  - \* Fully microprocessor controlled
  - \* Over-voltage and over-current protection
  - \* Low-level water protection
  - \* Standard basket and lid
  - \* Power Supply: Standard of 220V 50/60Hz, optional of 110V 50/60Hz.

Technical Parameters:

| Model      | Capacity(L) | Ultrasonic Frequency (kHz) | Time Range /Heating Temp. | Ultrasonic Power (W) | Heating Power (W) | Tank Size: L*W*H (mm) | Packing Size: L*W*H (mm) | Gross Weight (kg) |
|------------|-------------|----------------------------|---------------------------|----------------------|-------------------|-----------------------|--------------------------|-------------------|
| UC-20ST    | 6           | 45 80 100                  | 1~480min /RT~80℃          | 60                   | 200               | 300*150*150           | 440*250*428              | 10.3              |
| UC-20STII  | 8           |                            |                           | 200                  | 400               | 300*150*180           | 540*330*500              | 14.7              |
| UC-30ST    | 10          |                            |                           | 300                  | 400               | 300*240*150           | 445*345*455              | 13.5              |
| UC-30STII  | 13          |                            | 1~480min /0~80℃           | 300                  | 400               | 300*240*180           | 840*670*700              | 77                |
| UC-50STII  | 27          |                            |                           | 500                  | 800               | 500*300*180           | 1070*620*740             | 89                |
| UC-60STII  | 27          |                            |                           | 600                  | 800               | 500*300*180           | 1070*620*740             | 89                |
| UC-70STII  | 27          |                            |                           | 700                  | 800               | 500*300*180           | 1070*620*740             | 89                |
| UC-100ST   | 72          |                            |                           | 1000                 | 3000              | 600*300*400           | /                        | /                 |
| UC-100STII | 72          |                            |                           | 1000                 | 3000              | 600*300*400           | /                        | /                 |
| UC-200ST   | 160         |                            |                           | 2000                 | 9000              | 800*500*400           | /                        | /                 |
| UC-200STI  | 160         |                            |                           | 2000                 | 9000              | 800*500*400           | /                        | /                 |

Air Volume Meter



BK-AVM-1



BK-AVM-1S

- Introduction:**
- Air volume meters are designed for measuring air volume, temperature and humidity in HVAC ducts, HEPA outlets, FFUs, and laminar flow systems. They determine total room air volume for calculating air changes, while interchangeable hood sizes accommodate all types of supply and exhaust duct terminals.
- Features:**
- \* BK-AVM-1: Push-button LCD screen, BK-AVM-1S: LCD touch screen.
  - \* BK-AVM-1: Nylon windproof fabric, BK-AVM-1S: Polyester fiber-specific fabric.
  - \* A tripod is standard with the BK-AVM-1S but optional for the BK-AVM-1.
- Notice:**
- Do not measure corrosive gases, gases containing metal particles, and gases containing large particles and high concentration of dust.

Technical Parameters:

| Model                 | BK-AVM-1                                           | BK-AVM-1S                    |
|-----------------------|----------------------------------------------------|------------------------------|
| Air Volume            | Range                                              | 100~3500m³/h                 |
|                       | Accuracy                                           | ±5%(F•S)                     |
|                       | Resolution                                         | 1m³/h                        |
| Temp. Measurement     | Range                                              | / 0~60℃                      |
|                       | Accuracy                                           | / ±0.5℃                      |
|                       | Resolution                                         | / 0.1℃                       |
| Humidity Measurement  | Range                                              | / 0~100%RH                   |
|                       | Accuracy                                           | / ±0.1%RH                    |
|                       | Resolution                                         | / 0.1%RH                     |
| Power Supply          | DC                                                 | 8.4V                         |
|                       | AC                                                 | 100~240V, 50/60Hz            |
| Storage               | Up to 1000 test results Up to 5000 test results    |                              |
| Standard Printer      | Bluetooth printer                                  |                              |
| Operating Environment | Temperature: 5~35℃<br>Relative Humidity: 30~70%RH  |                              |
| Storage Environment   | Temperature: -30~45℃<br>Relative Humidity: 0~70%RH |                              |
| Air Flow Hood         | Standard: 570*570mm, 830*830mm                     |                              |
| Package Size(W*D*H)   | 650*650*200mm                                      | 650*650*200mm; 990*100*100mm |
| Gross Weight          | 12kg                                               | 11kg; 3kg                    |