VF01 Electronic Balometer

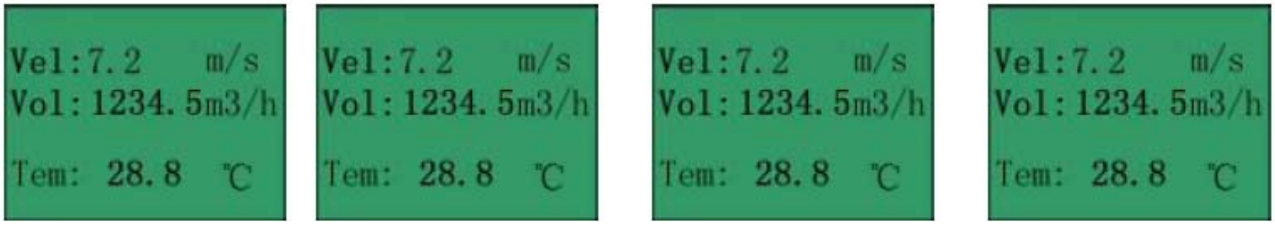
1. Features

● View measurements easily on the large LCD display
● Store up to 100 readings in its nonvolatile memory for later analysis
●Automatic sensing and display of flow rate, flow velocity and temperature
● Accuracy of 3% full scale
●Direct printing and data transfer via RS232C port

2. Specifications

Volume flow rate: 85-3400M3/h(50-2000cfm)
Air velocity:0.2-7.6m/h (0.65-25f/s)
Temperature range:-10-80℃(14-176℉)
Supply volume flow rate:±(3％of reading ±12m^3/h)
Exhaust volume flow rate:±(4％of reading ±12m^3/h)
Temperature Accuracy:±(0.5 ％ of reading±0.5℃)
Temperature resolution:0.1℃(℉)
Volume flow resolution: 0.1m3/h
Power Requirements: Three AA batteries (included) **Battery Life:** 10-30 hrs. minimum with continuous use.
Display: 128×64 matrix LCD.
Output: RS232C
Weight: 4kg (with the hood of 610mm×610mm)

3. Display Interface



4. Model Chart

1. Standard Models

VFO1C (Widespread type)	VFO1B (Standard type)	VFO1A (Trace to source type)
Accuracy:+3%, with 610m m×610mm Hood and nylon kitbag	Based on VF01C, RS232C interface and upper monitor software are added	Based on VF01B, calibration certificate from the third part are added

2. Options

When the standard hood and bracket can not satisfy the air inlet dimension, the optional hoods and bracket are available below:
610mm×1220mm Model Code: CH2
305mm×1220mm Model Code: CH3

Standard 610mm×610mm hood, and base can be put into a 800mm × 800mm nylon kitbag