



# Digital Air Flow Anemometer/Psychrometer



## Functions

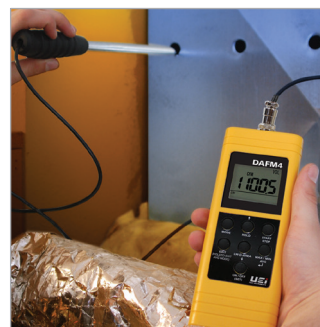
- Air velocity 99 to 3937 ft/m (0.3 to 35 m/s)
- Temperature -4° to 140°F (-20° to 60°C)
- Relative humidity 0.1 to 99.9%
- Dew point
- Wet bulb -4° to 158°F (-20° to 70°C)
- Air volume (CFM, CMM)

## Features

- In-duct or grill surface measurements
- 0.7" diameter vane head with 39" long telescopic & scale marked probe
- Mini vane probe with built-in temperature & RH sensor
- Up to 1 hour accumulative average
- Display Min/Max value
- Data hold
- Auto power off selectable
- Fast, accurate response
- Low battery indication
- 1-Year limited warranty

## Applications

- Test supply and return grills
- In-duct measurements
- Average to allows user to get more complete readings
- Get results in enough or metric scales





### Includes

- 0.7" diameter vane with 39" telescopic & scale marked probe
- Battery (9V)
- Hard carrying case
- Manual (17022)

## Specifications

Function	English	Metric
Air Velocity Range	99 ~ 3937 ft/min	0.5 ~ 20 m/s
Air Velocity Resolution	0.1 ft/min	0.1 m/s
Air Velocity Accuracy	±(3% or reading + 39 ft/min)	±(3% or reading + 0.2 m/s)
Temperature Range	-4 ~ 140°F	-20 ~ 60°C
Temperature Resolution	0.1°F	0.1°C
Temperature Accuracy	±1.1°F(-4 ~ 122°F); ±2.2°F at others	±0.6°C(-20 ~ 50°C); ±1.2°C at others
RH% Range	0.1 ~ 99.9% RH	
RH% Resolution	0.1% RH	
RH% Accuracy	±3% RH at 77°F(25°C) and 10~90%RH; ±5% at others	
Wet bulb range	-4 ~ 158°F	-20 ~ 70°C
Wet bulb resolution	0.1°F (°C)	
Air volume display	0 ~ 99999 CFM (m <sup>3</sup> /s)	
Air volume resolution	0.1 (0 ~ 9999.9), 1 (10000 ~ 99999)	
LCD Size (H x W)	1.38 x 2.13 inches	35 x 54 mm
Operating temperature range	32 ~ 122°F	0 ~ 50°C
Operating RH%	Less than 80% (handset)	
Storage temperature range	-4 ~ 122°F	-20 ~ 50°C
Storage RH%	Less than 90%	
Dimension	7.1 x 2.9 x .5 inches	180 x 73 x 18 mm
Weight	.37 lbs	170g
Battery	9V battery (1)	

## Downloads



**Manual**



**Data Sheet**

H85-768



Made in CHINA