Remote Fan Air Flow Meter w/RH%

Rotate cap to
protect sensors
Design patent pending

8902/8911/8912

What is BTU?

A BTU, short for British Thermal Unit, is a basic measure of thermal (heat) energy. One BTU is the amount of energy needed to heat one pound of water one degree Fahrenheit, measured at its heaviest point.

In other words, if you placed 16 ounces of water at 59°F into a stovetop pan and turned on the gas burner, it would take one BTU to raise the temperature of the water to 60°F.

As more BTUs continue to flow from the gas flame, the water will eventually reach the boiling point of 212°F.

Optional

REPLACEMENT VANE PROBE
P/N:VY891PAZ
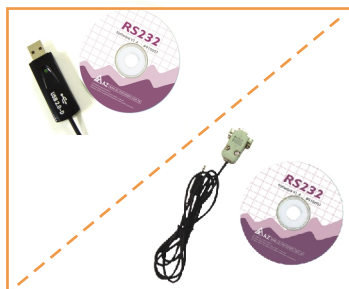FOR MODELS 8902 , 8911 , 8912
UNIQUE ROTATE PROTECTIVE CAP
TO PREVENT DUST DAMAGE
REMOTE PROBE WITH BUILT-IN
TEMP.&HUMIDITY SENSOR.
FAN SIZE: 75mmDia x 170mm H
CABLE LENGTH: 50cm (extended to 1.5M)

USB cable & software
P/N: VZUSBAZM
RS232 cable & software
P/N: VZRS232NB

Handheld Anemometer w/RH% 8902/8911/8912

⚠ **Remote fan with built-in temp.&humidity sensor**
⚠ **Measures air velocity ,temperature, humidity, air volume, dew point& wet bulb temperature**
⚠ **Patent design rotation sensor cap to protect sensors**
⚠ **Windspeed metric and imperial units selectable**
⚠ **Temp. Units °C/°F selectable**
⚠ **Display max. /min. value**
⚠ **Hold function to freeze current readings**
⚠ **Auto power off in 15 mins inactivity to save power**
⚠ **Sleep and non-sleep mode selectable**
⚠ **Tripod mountable receptacle**
⚠ **Backlight function to use in dark area**
⚠ **Low battery indicator**
⚠ **8911 extra features: PC link, 8 points velocity average**
8912 extra features: PC link, BTU capacity calculation

	8902	8911	8912
Wind speed range	0.6~32M/S		
Wind speed accuracy	+/- (2 % of reading +0.2 m/s)		
Air temp. range	-20.0~60.0°C		
Air temp. resolution	0.1°C/°F		
Air temp. accuracy	+/-0.6°C		
Air RH% range	0%RH~100%RH		
Air RH% resolution	0.1%RH		
Air RH% accuracy	+/-3%RH(at 25°C, 10~90%RH, others +/-5%RH)		
Temp. response time	60 seconds (typical)		
Air RH% response time	60 seconds (typical)		
LCD update	every second		
Wet Bulb temp. display	-22~70.0°C		
Dew point temp.display	-68~70.0°C		
Air volume display	0 to 99999m^3/minute		
Air volume resolution	0.1(0 to 9999.9) or 1 (10000 to 99999)		
LCD size	26(H)x44(W)mm		
Operating temp.	0~50°C		
Operating RH%	Humidity<80%		
Storage temp.	-10~50°C		
Storage RH%	Humidity < 90%		
PC Link	N/A	YES	YES
8 points velocity average	N/A	YES	N/A
BTU capacity	N/A	N/A	YES
Dimension(mm)	175x70x33 (meter);170x77x40 (vane)		
Weight	~170g		
Battery	AAA x 4pcs or 9VDC adatpor		
Optional accessory	Software kit / replacement vane		
Standard Package	Meter/Vane probe/Battery/Manual/ Hard carry case		

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