Ultrasonic Anemometer for Clean room

Clean room
WA-790
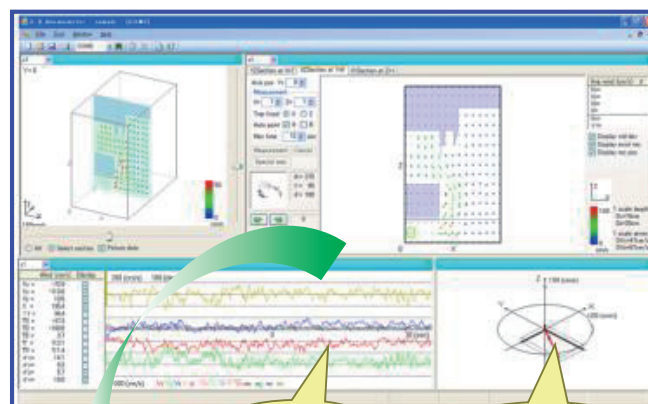
Raw data

Vector view

Before

After
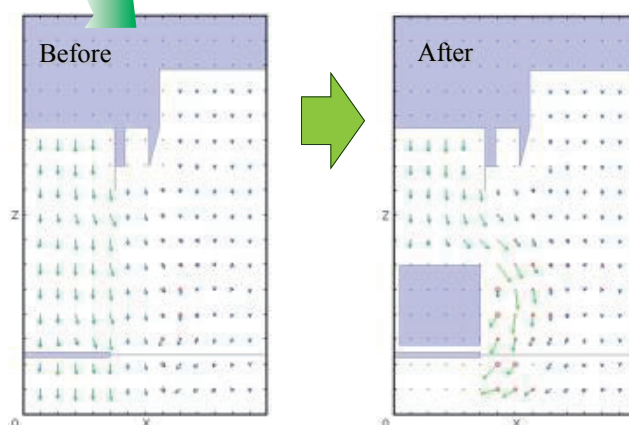
[Features]

● Measurement of 3-Dimensional Wind Velocity Components

With the combination of three axis of x, y and z, you can get very precise wind speed & direction.

● Measurement of 0m/sec Wind Velocities and 0.5 sec in Response

Free from self heating, capable of measuring wind speed from 0m/sec.

● Measurement of Turbulent Airflow

Capable of measuring the turbulent airflow caused by the facilities,in the clean room.

● Fluctuating Temperature/Humidity Effect Free Observation

Theoretically zero error, free from the change in temperature.

[Specifications]

Measurement mode	Time sharing transmission/reception switching type ultrasonic pulse emission
Measurement range	0〜 10 m/s
Accuracy	±(2%+0.02m/s of absolute value of indicated value) (At main wind direction after measure zero adjustment)
Resolution	0.005m/s (wind)
Power source	AC100〜240V±10%
『Attached software (WASP-007N)』	
OS	Windows 7, 10
Communication	USB port

・Real-time monitoring
・Change of wind velocity is displayed on the pen plotter screen
・Data logging and playback
・Three-dimensional display of air flow
・Observing of multi points and Viewing of multi angles
・Data save in JPEG and AVI