

Anemometer (풍속계 : 풍속, 풍온, 습도, 풍량, 압력)

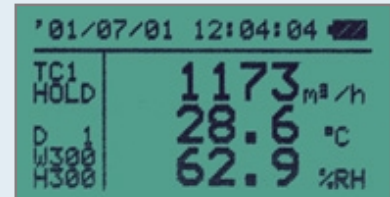
A531



A531

A531 특징

- RS232C 단자와 Software를 이용한 데이터 관리
- 풍속, 풍온, 습도, 압력, 측정 및 덕트형태, 사이즈 입력가능
- 연장 케이블과 봉을 기본으로 부착하여 높은 장소나 덕트 측정등에 편리하게 사용이 가능하다.
- 최대값, 최소값, 평균값 등의 연산기능



실시간 풍량표시

START:001	END:010		
NUM.	m³/h	°C	%RH
001	743	28.6	62.9
002	1141	28.6	62.9
003	1141	28.6	62.9
004	1013	28.6	62.9
005	727	28.6	62.9
006	987	28.6	62.9

계측데이터 표시화면

DUCT TYPE	
1. ENTRY No.	1
2. SHAPE	RECTANGLE
3. W.SIZE	300
4. H.SIZE	300
5. UNIT (mm/inch)	mm
6. SAVE INFO	

덕트사이즈 설정화면

대기 측정 장비

SPECIFICATIONS

사양 / 제품번호	A531
Measuring Function	Air velocity, Air temperature, Humidity and Pressure
Measuring Object	Clean airflow with normal temperature and pressure
Measuring Range	Air velocity : 0.1 ~ 30m/s Air temperature : 0 ~ 60℃ Humidity : 2 ~ 98%RH Pressure : 0 ~ ±5kPa Option
Resolution	Air velocity : 0.01m/s(0 ~ 9.99m/s), 0.1m/s(10 ~ 30m/s) Air temperature : 0.1℃ Humidity : 0.1%RH Pressure : 0.01kPa Air velocity : ±3% of reading
Accuracy	Air temperature : ±0.5℃ Humidity : ±2%RH(2 ~ 80%RH), ±3%RH(80 ~ 98%RH) Pressure : ±3% of reading
Temperature compensation accuracy	±5% FS in a temperature range of 5 ~ 60℃
Response	Air velocity : Approx. 1sec (90% at air velocity of 1m/s) Air temperature : Approx. 5sec Humidity : Approx. 15sec Pressure : Approx. 1sec
Display	Digital (simultaneous display of air velocity and temperature/humidity or pressure) Display of calculation results (average, Max. & Min. values, discomfort index, air flow rate) Measurement data hold(Max.), Battery-check
Analog output terminal	DC 0~1V (Selectable velocity / temperature / humidity / pressure of 1-ch)
Digital output terminal	RS-232C (4800, 9600, 19200, 38400 bps)
Memory	Max. 1500 data (in case of 1-page/measurement)
Power supply	Alkali Battery or AC Adaptor (AC100 ~ 240V, 50/60Hz)
Operating temperature	5 ~ 40℃
Dimensions	Main body : 88 × 188 × 51mm Probe : Ø16 × 213mm Cable : 2000mm
Weight	Approx. 400g (batteries include)
Components	Main Unit(1), Probe(1), Cable(1), Alkali Battery(6), Carrying Case(1), Operation Manual(1)