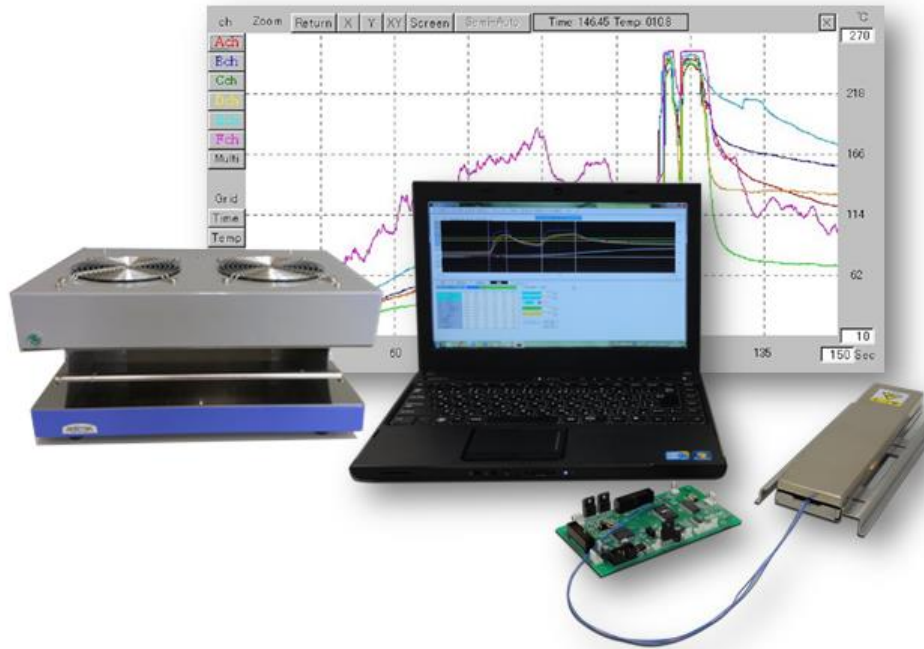




FLOW PROFILER FCX-50



Features

- High thermal performance, being smaller and lighter (6 points measurement, width 65mm)
- Unnecessary Interface unit for the data transmission to a PC
- Bluetooth enables wireless data transfer to a PC
- The additional devices and TMR-1 software spread the width of measurement (plus α 6 channels, plus α Observation monitor, plus α O₂ concentration monitor, plus α Air velocity monitor)
- Install Battery level indicator
- Built-in Thermocouple disconnection checking function
- The provided cooling unit rapidly cools down a RCM-S main unit

Product specification

【Memory unit】

Items	Specifications
Model Name	FCX-50
Model Name	RCX-S
Measuring Temp. Range	0~500°C * 1
Max Measuring Time	Approx. 10 hours * 1 * 2
Sampling Time (sec.) / Max. Storage Time	0.05sec./4h50min, 0.1sec./10h40min,0.2sec./21h20min, 0.5sec./48h20min,1.0sec/96h40min, 2.0sec./193h20min, 4.0sec/386h40min, 8.0sec./773h20min Arbitrary setup possible
Temperature Accuracy	±1°C
Measuring Points	1-6 Points
Heat Resistant Connector	Miniature Connector
Input	Thermocouple JIS-K 110 Ω max. 0.1 10m
Power Supply	AAA battery Manganese batteries, Alkaline battery, Nickel-metal hydride
Outer dimensions	Memory unit :50 (W) x 170 (D) x 18 (H) mm (w/o Heat resistant case) Heat resistant case: 65 (W) x 245 (D) x 25 (H) mm
Data Transmission Method	USB, Bluetooth
Weight	Approx. 550g (Conveyor Attachment System are not included)

*1 It differs from the heat resistant time of RCM-S main unit

*2 It is the experimental value by AAA batteries. The max. measuring time depends on battery capacity.

【Cooling Unit】

Model Name	RCF-3
Power Supply	AC100V~240 (Approx. 15W) 50/60Hz
Fan	Square 120mm (2.9 m ³ /min. Max.) 2 pcs.
Input gas	Rc 1/8 screw connection Air 0.5Mpa following
Outer Dimension	350(W)×240(D)×160(H) (mm)
Weight	Approx. 5kg

* The above specifications are subject to change without notice.