



## REFLOW CHECKER (MODULAR TYPE RCX-1)



### Usage

- Measuring instrument that can be added is a new concept of measurement unit (temperature measurement unit 12ch, reflow camera, wind velocity and oxygen concentration sensor) to measure the temperature of the core needed to 6ch the basic unit.

### Feature

- You can freely add and configure the necessary functions (temperature measurement 6ch) core unit.
- We have prepared a unit wind speed, oxygen concentration and temperature measurement camera 12ch required to manage the reflow process.
- Special program by the system, displayed on the screen the same oxygen concentration, wind speed camera images.
- The support functions in the profile condition is easy to create a profile.
- For easy to obtaining and exchange, power supply is AAA battery.
- In the wireless data transfer is possible to adopt a new BLUETOOTH.

### Product specification

Item	Specification
Model Name	RCX-1
Main unit	RCM-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 1kΩ max. 0.1 10m
Power Supply	AAA battery Manganese batteries Alkaline battery Nickel-metal hydride
Outer dimensions	Memory unit (w/o Heat resistant case) 55 (W) x 170 (D) x 18 (H) mm 200g Heat resistant case: 65 (W) x 245 (D) x 25 (H) mm 370g
Data Transmission Method	USB, Bluetooth
Weight	Approx. 570g (Heat resistant case and battery are included)

- \* 1 It differs from the heat resistant time of memory unit.
- \* 2 It is the experimental value by AAA battery. The max. measuring time depends on battery capacity.
- \* The above specifications are subject to change without notice.

#### Cooling Unit

<b>Item</b>	<b>Specification</b>
<b>Model name</b>	RCF-3
<b>Power supply</b>	100V~240V AC, (approx. 15W) 50/60Hz
<b>Fan</b>	Square 120 mm (2.9 m <sup>3</sup> /min. Max.) 2 pcs.
<b>Input gas</b>	Rc 1/8 screw connection Air 0.5Mpa following
<b>Outer dimensions</b>	350(W)×240(D)×160(H) (mm)
<b>Weight</b>	Approx. 5kg