Malcom

COMPACT REFLOW CHECKER (RCP-200)



Feature

- Proprietary "Heat Resistant Micro Connector" makes it possible to measure at 6 points.
- High Heat Resistance, Excellent Performance, and Directly Transfer Data to a PC.
- The GOLD color surface reduces radiant heat, increasing heat resistance.
- Exclusive "Cooling Unit" effectively cools down the memory unit and "Convenient Storage Case" available.

product specification

Item	Specification
Model Name	RCP-200
Memory unit model name	RCM-G
Measuring Temp. Range	0 - 300C

Measuring Points	1 - 6 points
Max Measuring Time	Approx. 90 min. (Sampling Time:0.5 sec.) Approx. 15 min. (Sampling Time:0.05 sec.)
Sampling Time	0.05, 0.1, 0.2, 0.5, 1.0, 2.0, 4.0 & 8.0 sec. (Arbitrary setup possible)
Temp. Accuracy	+/-2C
Input	Thermocouple JIS-K 110Ω max.
Power Supply	Lithiu Ion Rechargeable Battery
Outer Dimension	200(W) x 50(D) x 15(H)(mm)
Figure	Figure
Weight	Approx. 400g
Data Transmission Method	USB
Reflow Profile Analysis Software	TMR-1

• The measuring accuracy does not include the error of thermocouple.

• The maximum measuring time does not consider the thermal resistance, and this is not the time allowed for measurement inside the reflow furnace.

• The above specifications are subject to change without notice.

Cooling Unit

Item	Specification
Model name	RCF-3
Power supply	100V~240V AC, (approx. 15W) 50/60Hz
Fan	Square 120 mm (2.9 m3 /min. Max.) 2 pcs.
Input gas	Rc 1/8 screw connection Air 0.5Mpa following
Outer dimensions	350(W)×240(D)×160(H) (mm)
Weight	Approx. 5kg