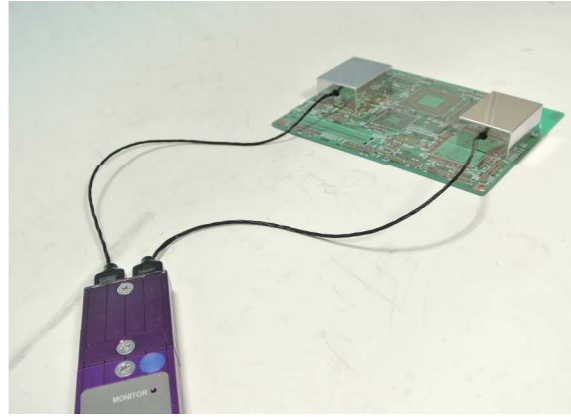
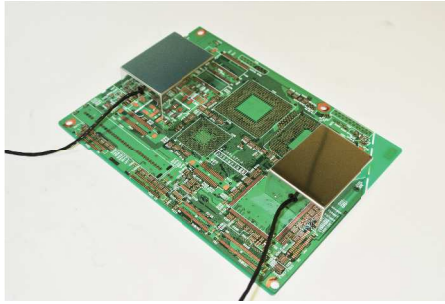


**NEW PRODUCT**

## <RCX-SV> Reflow Checker Memory Unit (plus a Substrate Vibration Monitor)

Two Vibration modules on a PC board, measuring in a reflow oven.

- Measure the vibration from the entrance to exit of a reflow oven.
- Check the status of a PC board when moving from machine to machine.
- How variances in wind speed affects Vibration.
- Analyze defective soldering due to Vibration.
- Check the conveyor state of an oven.

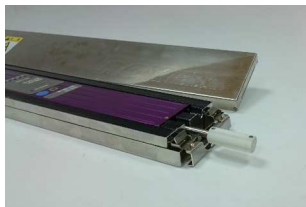


Max. Measurement Time	Approx. 3 hours (Ni-MH battery)
Sampling Time	0.05, 0.1, 0.2, 0.5, 1.0, 2.0, 4.0, 8.0sec. Arbitrary setup possible. (Synchronized with RCM-S)
Measurement Point	2 points
Measurement Range, Resolution	±2.0g (1.0 g = 9.806 65 m/s <sup>2</sup> ) / 0.001g (1.0 g = 9.806 65 m/s <sup>2</sup> )
Measurement Accuracy	±0.005g (1.0 g = 9.806 65 m/s <sup>2</sup> )
Power Supply	Supplied from RCM-S main unit, AAA batteries x 3pcs.
Outer Dimensions	Main unit: 221 (L) x 50 (W) x 18 (H)mm (when it is connected to RCM-S, Sensors are not included) Sensor: 45 (L) x 35 (W) x 19 (H)mm, Heat resistant case: 360 (L) x 65 (W) x 25 (H)mm
Weight	Approx. 800g (RCM-S main unit with batteries are included. (Conveyor attachment system is not included)

## <RCX-R> Reflow Checker Memory Unit (plus a Wireless LAN Connection)

Wireless LAN makes it possible to show you the temperature profile in real time.

- You can change the device settings while checking the temperature profile.
- Check the temperature profile in real time on a PC.
- Increase efficiency of studying temperature profiles.
- The built-in memory function avoids losing data.
- Complies with wireless LAN standards.



Max. Measurement Time	Approx. 3 hours *1 *2
Sampling Time	0.05, 0.1, 0.2, 0.5, 1.0, 2.0, 4.0, 8.0sec. Arbitrary setup possible. (Synchronized with RCM-S)
Wireless Specifications	Protocol: 802.11b/g/n Security: WPA/WPA2 Encryption: WEP/TKIP/AES
Measurement Point	1~6 points
Outer Dimensions	Main unit: 336 (L) x 50 (W) x 18 (H)mm (when it is connected to RCM-S) Heat resistant case: 360 (L) x 65 (W) x 25 (H)mm
Weight	Approx. 760g (RCM-S main unit with batteries are included.) (Heat resistant case and Conveyor attachment system are not included)

\*1 Differs from the heat resistant time of memory unit.

\*2 Experimental value by AAA battery. The max. measuring time depends on battery capacity.