

for Food Safety...

RTR-602 Wireless Core Temperature Data Logger

Oilproof

Waterproof

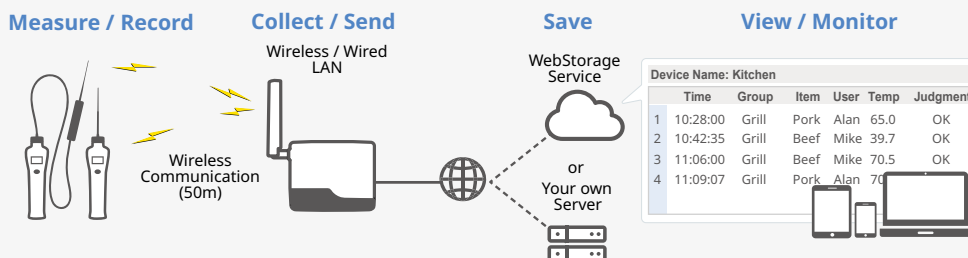
Simple Operation

Non-Contact Charging



- One press of a button logs all your measurement data: temperature, time, user, item, and alarm.
- Totally sealed design ensures no oil or water corrosion.
- Free software makes registration and setup a snap.

Auto upload logged data to our cloud service or your own server for easy viewing from mobile devices and PCs



Product Lineup



- ① RTR-602S (Short Sensor)
- ② RTR-602L (Long Sensor)
- ③ RTR-602ES (Cable Type Short Sensor)
- ④ RTR-602EL (Cable Type Long Sensor)

Each sensor type has a different tip shape: the long type sensor has a round tip; and the short type sensor has a sharp tip (for piercing target object).

Battery Charge Dock



RTR-600BD

Battery Charger with USB Communication (required)

Included Items:
AC Adaptor AD-05A3, USB Mini-B Cable US-15C,
Wall Mount Screw x 3, User's Manual Set (Warranty Included)

Compatible Base Unit / Repeater



RTR500BW
Base Unit (required)



RTR500BC
Repeater (optional)

RTR-602 Specifications

Measurement Channels	Temperature 1ch
Sensor	Platinum Resistance (Pt1000)
Measurement Units	°C, °F
Measurement Range	-60 to 250 °C
Accuracy	± 0.5 °C at -10 to 150 °C ± 1.0 °C at -60 to -10°C, 150 to 250 °C
Measurement Resolution	0.1°C
Responsiveness	Response Time (90 %): Approx. 60 sec. (in air) / Approx. 3 sec. (in agitated water)
Measurement / Display Interval	0.5 seconds
Recording Items	Temperature, Measurement Time, User, Item, Judgement Result
Logging Capacity	1,800 readings
Recording Mode	Endless (Overwrite oldest data when capacity is full)
LCD Display Items	Temperature, Current Date / Time, User, Item, Battery Level, etc.
Communication Interfaces	Short Range Wireless Communication Frequency Range: 902 to 928 MHz RF Power: 7 mW Transmission Range: About 50 meters (if unobstructed and direct) Optical Communication
Power	Built-in Ni-MH Battery (Non-Contact Charging System) (*1)
Battery Life	Approx. 24 hours (for Continuous Operation with Backlight Always ON)
Dimensions	H 181.3 mm × W 53.5 mm × D 53.5 mm (excluding sensor) Sensor Length: Short type 135 mm, Long type 310 mm Cable Length: 900 mm
Weight	RTR-602S (Short Sensor) Approx. 200 g RTR-602L (Long Sensor) Approx. 210 g RTR-602ES (Cable Type Short Sensor) Approx. 250 g RTR-602EL (Cable Type Long Sensor) Approx. 260 g
Operating Environment	-10 to 60 °C
Waterproof Capacity	IP68: Submersible
Included Items	Manual Set (Warranty Included)
Software (*2)	PC Software (Windows) Base Unit/Repeater Settings: RTR500BW for Windows Remote Unit Settings: RTR-600 Settings Utility
Compatible Base Units / Repeaters	Base Units: RTR500BW, RTR500BC (*3) Repeaters : RTR500BC Other devices (*4)

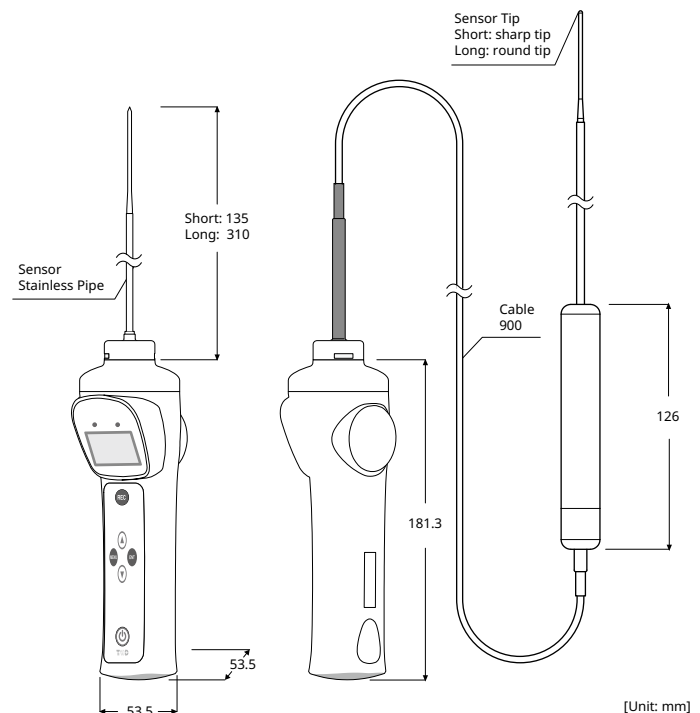
*1: A Battery Charge Dock (RTR-600BD) needs to be purchased separately.

*2: Free software download and information on OS compatibility is available on the Software page of our website at <https://tandd.com/software/>.

*3: Customers wishing to use RTR500BC or RTR-500 as a Base Unit, please contact your local distributor for the communications protocol specifications to write your own software.

*4: Also compatible with the following discontinued products: RTR-500NW/AW, RTR-500. The specifications listed above are subject to change without notice.

Appearance and Dimensions



Distributor

TANDD T&D Corporation

817-1 Shimadachi, Matsumoto, Nagano 390-0852, Japan

Please send your inquiries to:

E-mail : sales@tandd.com

URL : <https://tandd.com/>