

Main Specifications

▼ **Type**

RT50(N): White panel with black scale

RT50(O): Black panel with white graduations

▼ **Size**

2"

▼ **Window**

PC

▼ **Mount type**

Snap-in design

Secure on socket

▼ **Stem**

Material: copper alloy

Outer diameter 1/4" (6mm)

Length: 32mm

▼ **Temperature range**

Please refer to the temperature range table

(RT50(N) only 0 ~ 120°C)

▼ **Applicable fluid**

Liquid and gas that compatible with copper alloy

▼ **Protection level**

IP 54

Other Specifications

▼ **Ring**

Stainless steel

Outside bayonet

▼ **Case**

ABS

▼ **Pointer**

ABS

▼ **Measuring elements**

Bourdon tube

Material: copper alloy

Liquid-actuated

▼ **Serpentine pipe**

Copper alloy, covered by plastic

Length: 1M+10cm

▼ **Movement**

Copper alloy

▼ **Temperature accuracy**

±3.0%F.S.

▼ **Operating temperature**

Stabilization: 3/4* full scale

Short-time: 1* full scale

Remote Read Micro Thermometer with Coiled Tube
Model: RT50 Series



RT50(N)



RT50(O)



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Compact design with affordable price
- Suitable for temperature measurement that needs remote reading
- Full scale accuracy: within ±3.0%F.S
- Medium-actuated measurement ensuring the fastest reaction to ambient temperature

Temperature range table

Code	Temperature range
C12	0°C~120°C
C20	0°C~200°C
C23	0°C~230°C
C25	0°C~250°C

How to order

RT50 Series Remote Read Micro Thermometer with Coiled Tube									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
N	Type	N	RT50(N)	O	RT50(O)	-	-	-	-
Custom	Temperature range	Please refer to the temperature range table and select the appropriate code							
1M	Serpentine pipe length	1M	1M+10cm	O	Other	-	-	-	-
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Customized dial face (scale, color, etc.)						
		/E	Window: acrylic						

Order example: RT50(N) - C12 - 1M - /B