

RWC [RTD] Wire Anchor for hot liquid or fluid



【Features】

RWC is a completely waterproof type resistance thermometer, and it uses titanium for the protection tube and non-metals for other parts, considering its resistance to corrosive components of hot springs. The attached anchor (weight) stabilizes the measurement position even if there is some flow in the tank.

【Standard Specifications】

Element : Pt100Ω Resistance element

Wiring : 3-wire

Tolerance : Class A
 $\pm(0.15 + 0.002 | t |)^{\circ}\text{C}$

Measuring : 1mA
 Current

Number of : Single
 element

Insulation : 100MΩ or more with 125V
 resistance

Anchor weight : Approx. 2.5kg

【Special specifications】

◇High precision Pt100Ω
 element (Class S)

【Ordering code】

RWC - - - - -

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

	Code	Specifications
Model code	RWC	Wire Anchor RTD
① Tolerance	A	JIS class A Pt100Ω
	JA	Old JIS class A JPt100Ω
② Operating temperature	M	0~+100℃
③ Number of sensors	<input type="text"/>	Please set number of sensors
④ Number of elements	S	Single element
⑤ Lead wire	TF	Teflon coating
⑥ Lead wire length	01	Shrinkable tube lower length 1m
	03	Shrinkable tube lower length 3m
	05	Shrinkable tube lower length 5m
	10	Shrinkable tube lower length 1m
	<input type="text"/>	Other length than above
⑦ Wire length	<input type="text"/>	(m) φ6mm (Nylon)
⑧ Anchor	70	φ72mm×169mm (Polyethylene)
⑨ Special	N	Standard
	S	Please inform special specifications

【Dimensions】

