

TEMPERATURE INSTRUMENTS

Temperature Transmitter

Temperature Transmitter

MODEL : DHRT / DHTC



DHRT

DHTC

The DHRT temperature transmitter has a built-in PT100 Ω RTD, with a measuring range of $-200\sim 600\text{ }^{\circ}\text{C}$.

The DHTC temperature transmitter has a built-in thermocouple, with a measuring range of $0\sim 1200\text{ }^{\circ}\text{C}$.

For both models, the sheath material is selected from STS304, STS316 and Inconel600, mounting is threaded (Screw) or flanged (Flange), and the output is 4-20mA 2-wire (2-Wire) on DC24V power.

DHRT: $-200\sim 600\text{ }^{\circ}\text{C}$ (PT100 Ω) DHTC: $0\sim 1200\text{ }^{\circ}\text{C}$ (thermocouple)

DC 24V · 4-20mA 2-Wire Screw & Flange

Types · model configuration

Item	DHRT Built-in RTD	DHTC Built-in thermocouple
Features	Transmitter with built-in PT100 Ω RTD	Transmitter with built-in thermocouple
Connection	Screw & Flange	Screw & Flange
Measuring range	$-200\sim 600\text{ }^{\circ}\text{C}$	$0\sim 1200\text{ }^{\circ}\text{C}$
Sheath material	STS304, STS316, Inconel600	STS304, STS316, Inconel600
Power supply	DC24V	DC24V
Output	4-20mA 2-Wire	4-20mA 2-Wire

Technical Specifications

Item	Value
Features	DHRT: built-in PT100 Ω RTD / DHTC: built-in thermocouple
Connection (Mounting)	Screw & Flange
Measuring range	DHRT: $-200\sim 600\text{ }^{\circ}\text{C}$ / DHTC: $0\sim 1200\text{ }^{\circ}\text{C}$
Sheath material	STS304, STS316, Inconel600
Power supply	DC24V
Output	4-20mA 2-Wire