

XYT130 Universal digital temperature transmitter

● Overview

XYT130 series temperature transmitter uses high-resolution, high-precision temperature sensor probe as the measuring element, amplifier circuit is located in the stainless steel shell, to convert a temperature signal to a standard electrical signal output.

The product is widely used in the field of petroleum, chemical, metallurgy, electric power, hydrology and other industrial temperature measurement owe to its excellent reliability, flexibility and diversity.

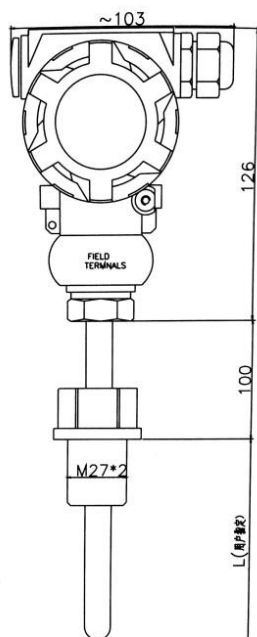


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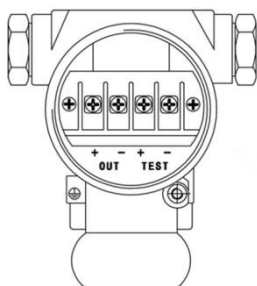
● Features

- Temperature measurement resolution: 0.1 °C
- Temperature measurement range: -50°C~200°C
- Real-time temperature display
- High stability and high reliability

● Outline structure: (Unit: mm)



●Electrical connection



Wire	definition
OUT+	+V
OUT-	+OUT

●Specification

Measuring range	-50℃~200℃
Power supply	12V~30V DC
Signal output	4 mA~20mA DC
Load Resistance	$\leq (U-12) / 0.02\Omega$
Protection class	IP65
Accuracy	$\pm 0.5\%FS$
Ambient temperature	-40℃~100℃ (with display: -20℃~70℃)

●Order information

XYT130	Universal digital temperature transmitter					
	Range		Measuring range			
	[0~X] °C X: Actual temperature		-50℃~200℃			
		Code		Signal output		
		E		4mA~20mA DC		
			Code	Protection tube diameter, unit: mm		
			6	φ6		
			8	φ8		
			12	φ12		
				Code	Threaded interface	
				C3	G1/2 male	
				C5	M20*1.5 male	
				Code	Probe length unit: mm	
				1	150	
2				300		
XYT130- [0~100] °C - E – 6 - C5 -1 the whole spec						



Selection Tips:

- 1: When selecting, please note that the tested medium should be compatible with the product part in contact with the medium.
- 2: When selecting, please provide parameters such as measurement temperature, probe diameter and length, installation method, etc.
- 3: Special requirements, please contact our company for consultation. Phone number: +1008617392492150 or email: Technical Support mollie@xinyiyb.com Sales support