

- OEM pressure sensor, pressure transmitters, melt pressure transmitters
- Intelligent pressure transmitters, differential pressure transmitters
- Hydraulic level transmitters
- Temperature sensors
- Load cells, load pins, force transducers
- Metal foil strain gauges, semiconductor strain gauges

## PZT953 Temperature Transmitter

### Description:

PROZA PZT953 Temperature Transmitter consists of three parts, temperature sensing element, compensation circuit and signal conversion circuit. Thanks for the stable performance, high sensitivity, reliability and other advantages, it is widely used in metallurgy, machinery, petroleum, electricity, chemicals, compressors, light industry, textiles, building materials and other automated temperature measurement and control system.

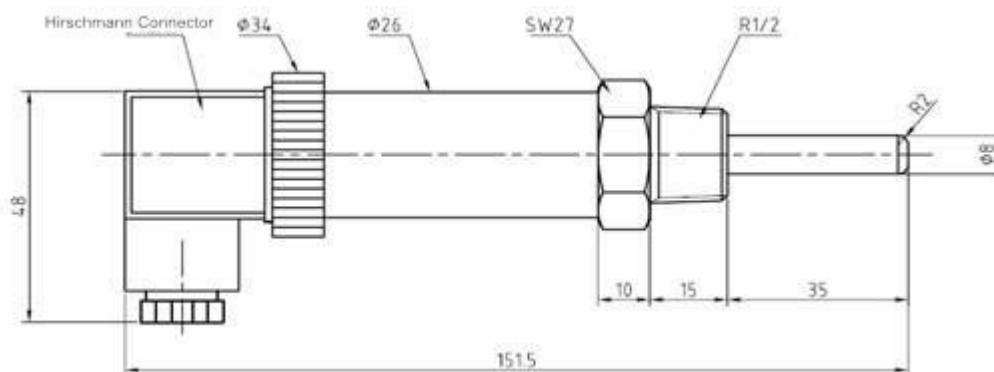
The PZT953 is mainly used to measure the range of -50 to + 300 °C liquid, vapour and gas and solid surface temperature.



### Features:

- Unique sensor technology, rapid temperature measurement
- Integrated structure, easy installation
- Standard signal output, anti-interference ability
- All stainless steel construction
- Full-scale and zero adjustment function is available upon request
- Varies optional mounting interfaces

### Dimensions:



### Specifications:

Measuring range: -50 to + 300 °C  
Output: 4-20mA  
Supply voltage: 10 ~ 30VDC  
Accuracy: 0.1% FS, 0.3% FS, 0.5% FS  
Wetted parts: 316L SS  
Pressure ports: Thread upon request  
Insert probe material: Stainless steel

### XI'AN PROZA ELECTRONIC TECHNOLOGY CO., LTD.

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Insert probe diameter: 5mm, 6mm and 8mm diameter for option, others are available upon request.

Insert probe depth (L): 30mm <L <500mm

Temperature sensing element : PT100, CU50, etc.

Electrical connection: Hirschmann connector

## How to order:

Ordering code: model-measuring range-accuracy-output signal-thread-probe diameter-insert depth-customized parameter (\*)

Note: “(\*)” is necessary only for any customized parameter.

Sample: PZT953-0~50°C-0.5%FS-4~20mA-G1/2-6mm-60mm

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## XI'AN PROZA ELECTRONIC TECHNOLOGY CO., LTD.

QiHangJiaYuan Plaza, Block A, 12# Building, Room 704,  
FengDong New Town, Xi'an 710086, China.

Tel.: +86.29.8911 7729  
Fax: +86.29.8911 7729

website: [www.prozasensor.com](http://www.prozasensor.com)  
email: [sales@prozasensor.com](mailto:sales@prozasensor.com)