

# CS-WPT300G Pressure and Temperature Integrated Sensor



The CS-WPT300G is an integrated pressure and temperature sensor designed for air conditioning, refrigeration, and heat pump systems. With its industry-standard 4~20mA signal output, this sensor ensures compatibility with a wide range of systems. It boasts high accuracy, dual-channel output, condensation prevention, and a fully welded structure for enhanced performance and durability. The CS-WPT300G is capable of simultaneously measuring pressure and temperature, making it suitable for refrigerant pressure and temperature measurements in harsh environments.

## Features

- ★ Pressure & temperature sensor
- ★ High accuracy
- ★ Dual-channel 4~20mA output
- ★ Sealed gauge
- ★ All-welded structure
- ★ Anti-condensation
- ★ Forward & reverse overvoltage

## Applications

- ★ Maglev Units
- ★ Chilled Water Screw Units
- ★ Water Source Heat Pump Units
- ★ Ground Source Heat Pump Units
- ★ Industrial Refrigeration Units

Pressure Range	-1~10/20/30/40/50bar -14.5~150/300/450/600/750psi
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Temperature Range	-40°C~125°C -40°F~257°F
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Accuracy	±0.5%F.S.
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Power Supply	10~30 VDC
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Output Signal	4~20mA
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Operating Temperature	-40°C~125°C -40°F~257°F
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**XI'AN CHINASTAR M&C LIMITED**

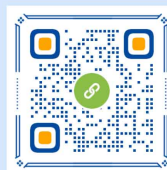
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