



Changsha Taihe Electronic Equipment Co.,Ltd

### PPM-T330A<sup>°C</sup> Temperature and Pressure Transmitter



#### Product Introduction:

PPM-T330A<sup>°C</sup> Temperature and Pressure Transmitter is a (4-20) mA output for measuring media pressure and temperature compatible with stainless steel. It has a series of advantages such as miniaturization, light weight, impact resistance, high sensitivity, fast response speed and low power consumption. This series supports full parameter customization service.

#### Applications :

Engine, diesel engine, heat generating unit, steam turbine, water turbine, locomotive braking system Oilfield oil well instruments, oilfield pressure gauges, downhole instruments, uphole platforms Laboratory pressure calibration, flow regulation system, energy management system Hydraulic machine, testing machine, crane hydraulic system, cylinder hydraulic pressure.

#### Technical Parameters :

Measured medium :	gas, liquid and steam
Pressure Type :	Sealed Reference Pressure, Ventilator Pressure, Absolute Pressure (Customized)
Pressure Range:	Any range between 0 ~ 0.6MPa ... 300MPa
Temperature Range:	0-150 <sup>°C</sup>
Power supply :	24VDC
Pressure output signal :	4 ~ 20mA,
Temperature output signal:	PT100
Mounting thread :	M20 × 1.5, M14 × 1.5, G1 / 4, 1 / 4NPT, 1 / 2"NPT
Electrical interface:	Hirschman connector, aerial plug, Direct outlet cable
Pressure accuracy:	± 0.5% FS optional

Temperature accuracy:	1℃
Working medium temperature :	-45 ~ + 80 ℃customized
Working environment temperature :	-55 ~ + 80 ℃

### Definition of wiring:

Red for pressure: power+

Black for pressure: power-

Green for temperature: PT100A

White for temperature: PT100

### Dimensions in mm :

