

Model:	P-TH1
Output mode :	RS485 Port
working voltage :	12VDC (6V~15VDC)
The range of measurement :	Temperature range -20℃~80℃ OR -4°F~176°F
	Humidity range 0~100% RH
Measurement accuracy :	Temperature error <±0.5℃ , At 25 ℃ when testing
	Humidity error < ±5% RH, At 25 ℃ when testing
Communication interface :	Physical interface RS485
	Transmission distance 1200m, STP
	Address range 1-254.Through the Settings
	communication protocol MODBUS-RTU protocol
	Baud rate 2400/4800/9600 can be chosen/Factory Default/9600bps.
	Data format N/8/1
EMC index :	EFT(pulse train) difference module±2KV
	ESD(static electricity) Contact discharge ±6KV/air discharge±8KV
Dimension(mm):	80(L)x80(W)x30(H)
Weight(g) :	250g
Product Features :	<p>(1) Using the latest patented technology sensitive element , has the characteristics of self-recovery and self-correction function, high accuracy, and good consistency.</p> <p>(2) Big high brightness LCD display screen,intuitive observation,easy operation.</p> <p>(3) Temperature unit selection : degree centigrade(℃) 、 Fahrenheit degree(°F) can be setting, can be used on a global scale;</p> <p>(4) The temperature, humidity error correction Settings,is convenient to check on a regular basis;</p> <p>(5) It can facilitate remote monitoring system integration,with RS485 interface, adopt stander MODBUS protocol.</p> <p>(6) Special air duct design , Circuit temperature rise does not affect performance detection of the sensor.</p> <p>(7) External ports have resistance to electromagnetic interference design,and high reliability.</p> <p>(8) There is the defense function of the power input.There is no damage to equipment if the power input of plus or minus .</p> <p>(9) Modular structure, installation, maintenance is convenient.</p>