

Model MCT80X

integrated Temperature Transmitter



MCT80X integrated Temperature Transmitter with Display is a kind of product can be on-site installed. It consists of thermocouple (or RTD) and temperature transmitter model, and measures the temperature of the objects. It adopts two-wire output of 4~20mA DC (or user specified) and give a on-site LCD (or LED) display to indicate the measurements. The products have already extensively applied in the petroleum, chemistry industry, metallurgy, electric power, textile industry, food processing etc.

FEATURES

Compensation for cool end with high accuracy

Output signal linear with temperature

Field LCD (or LED) display

Range: -200~1600°C

Accuracy: $\pm 0.5\%$

Output: 4-20mA (two-wire) or user specified

Power supply: 14-34VDC, or 24VDC

Load: 0-500 Ω (for 24VDC)

Humidity: 5~95%

Accuracy of the indicator:±2.5%(100%scale)

Power Consume:<0.5W

ORDERING CODES:

MCT80X-□-(°C)-□-□-□-□- (L×I) Integrated Temperature Transmitter with Display				
		Sensor		
	P	RTD(Pt100)		
	C	RTD(Cu50)		
	K	Thermocouple(K)		
	E	Thermocouple(E)		
	S	Thermocouple(S)		
	M	User specified		
		Range		
	(°C)	User specified		
		Installation		
	C1	M27×2		
	C3	Flange		
	C5	User specified		
		Material of pipe		
	G1	Stainless steel		
	G4	Ceramics		
		Diameter of pipe		
	D1	Φ12		
	D2	Φ16		
	D3	User specified		
		Insert depth		
	L×I	as illustrated bellow		
		Display		
	X1	LCD		
	X2	LED		