

## STT 3000 Smart Temperature Transmitter Model STT150

## Model Selection Guide With Price data

Model Selection Guide

34-44-16U-06 Issue 7

### INSTRUCTIONS

1.	Select key number and Table selections as required. A dot denotes unrestricted availability. A letter denotes restricted availability. See restrictions overleaf.
2.	Make selections from each table to fully define the required model as in the example.
3.	Some table selections are fixed as "0" to enable addition of future enhancements.
4.	If more than one Table VI selection is required, separate them with a comma e.g. 03,XX.
Example:	<div> <div>STT15S</div> <div>-0</div> <div>-ENM</div> <div>-TCM</div> <div>-010</div> <div>-0DC</div> <div>-00</div> <div>-3S</div> </div> <div> <div>Key No.</div> <div>Tab. I</div> <div>Tab. II</div> <div>Tab. III</div> <div>Tab. IV</div> <div>Tab. V</div> <div>Tab. VI</div> <div>Tab. VII</div> </div>

### KEY NUMBER

Programmable Temperature Transmitter Module		Selection	
CE Mark for compliance to EN 50081-2 and 50082-2			
'Russian Certificate of Pattern Approval No 2064 of Jan. 1998			
Choose safety approvals required in Table VII			
4 - 20mA output, no galvanic input/output isolation		STT15R	↓
4 - 20mA output, with galvanic input/output isolation		STT15U	↓
4 - 20mA output, with galvanic isolation and intrinsic safety		STT15S	↓

**TABLE I Sensor, Probe and Thermowell Accessories**

No Selection	0	◆	◆
Sensor, probe and thermowell accessories included <sup>(1)</sup>	1	◆	◆

**TABLE II Housings and Integral Meters**

Housing	No field mounting housing supplied	0 - -	◆	◆
	Aluminium direct head mount housing- Beige	C - -	◆	◆
	Aluminium field mount housing - epoxy-polyester hybrid (beige) <sup>(2)</sup>	E - -	◆	◆
Cable/Conduit Entry	Select this if no field mounting housing selected ( 0 - - )	- 0 -	◆	◆
	Cable/Conduit entry M20 x 1.5 - Process/Sensor entry 1/2"NPT	- M -	◆	◆
	Cable/Conduit entry 1/2"NPT - Process/Sensor entry 1/2"NPT	- N -	◆	◆
Integral Meter <sup>(3)</sup>	No meter supplied	- - 0	◆	◆
	Integral Engineering Unit Display Meter	- - E	d	d
	Integral digital indicator	- - S	a	a

**TABLE III Configuration, Tagging & Manual**

Configuration	None - factory default supplied	0 - -	◆	◆
	Transmitter configuration	T - -	◆	◆
Customer tagging <sup>(4)</sup>	No tagging required	- 0 -	◆	◆
	316SS wired-on tag with ID data	- T -	b	b
	316SS blank wired on tag	- B -	b	b
	Installation sheet (multi-language)	- - M	◆	◆

Notes <sup>(1)</sup> See Price Pages TP-1 to 14 for sensor/ well selections and pricing

<sup>(2)</sup> Available upon special request in Stainless Steel.

<sup>(3)</sup> Remote Meters available as Model RMA300. See Price Page RM-1.

<sup>(4)</sup> Full model number does not appear on module or direct head mount housing. If model number is to appear order wired on tag.

**Industrial Measurement and Control, 2500 W. Union Hills Drive, Phoenix, AZ 85023**

Printed in U.S.A. Copyright 2003 - Honeywell International Inc.

Table IV Optional Equipment			15R/U ↓	15S ↓
Mounting	No mounting bracket	0 - -	◆	◆
	Carbon steel pipe mounting bracket for 2" pipe	M - -	a	a
	Stainless Steel mounting bracket for 2" pipe	S - -	a	a
	Spring loading mounting set	L - -	c	c
	DIN rail mounting clip (top hat or G rail)	D - -	g	g
M20 adaptors	No adaptors required	- 0 -	◆	◆
	1 adaptor for M20 x 1.5 wiring entry	- 1 -	a	a
	2 adaptors for M20 x 1.5 wiring entry	- 2 -	a	a
3/4"NPT adaptors	1 adaptor for 3/4"NPT wiring entry	- 3 -	a	a
Lightning Protection	No lightning protection supplied	- - 0	◆	◆
	Internal lightning protection	- - S	a	a

**Table V Optional Extended Warranty Coverage and Certification**

Standard warranty	0 - -	◆	◆
Additional warranty - 1 year	1 - -	◆	◆
Additional warranty - 2 years	2 - -	◆	◆
Additional warranty - 3 years	3 - -	◆	◆
No transmitter configuration/ calibration certificate	- 0 -	◆	◆
Transmitter configuration/ calibration certificate	- D -	◆	◆
No certificate of conformance or statement of origin	- - 0	◆	◆
Certificate of conformance and statement of origin	- - C	◆	◆

**Table VI Additional Features**

No selection	0 0	◆	◆
--------------	-----	---	---

**Table VII Safety Approvals**

No approvals			0 0	◆	◆
Factory Mutual	Explosion-Proof	Class I, Div. 1, Groups A,B,C,D	1C		a
	Dust Ignition-Proof	Class II, III Div. 1, Groups E,F,G			
	Intrinsically Safe	Class I, II, III, Div. 1, Groups A-G			
	Non-Incendive	Class I, Div. 2, Groups A,B,C,D			
		Suitable for Class II, III, Div. 2, Groups F, G			
	Outdoor Location	NEMA 4X			
	Explosion-Proof	Class I, Div. 1, Groups B,C,D	1J		h
	Dust Ignition-Proof	Class II, III Div. 1, Groups E,F,G			
	Intrinsically Safe	Class I, II, III, Div. 1, Groups A-G			
	Non-Incendive	Class I, Div. 2, Groups A,B,C,D			
		Suitable for Class II, III, Div. 2, Groups F, G			
	Outdoor Location	NEMA 4X			
CSA	Intrinsically Safe	Class I, Div. 1, Groups A,B,C,D	1G		g
	Non-Incendive	Class I, Div. 2, Groups A,B,C,D			
	Explosion-Proof	Class I, Div. 1, Groups B,C,D			
	Dust Ignition-Proof	Class II, III, Div. 1, Groups E,F,G			
		Suitable for Class I, II, III, Div. 2, Groups A,B,C,D,E,F,G			
	Intrinsically Safe	Class I, II, III, Div. 1, Groups A-G.			
ATEX*	Outdoor Location	Enclosure Type 4X	2J		a
	Intrinsically Safe	Class I, Div. 1, Groups A,B,C,D			
		2S			
		g			
ATEX*	Intrinsically Safe zone 0/1	Ex II 1 G EEx ia IIC T5, T6 (Module)	3S		◆
	Flameproof zone 1	Ex II 2 G EEx d IIC T5, T6 Enclosure IP 66/67	3D	◆	◆
	Non-Sparking zone 2	Ex II 3 G EEx nA, T6, zone 2 (Honeywell) Module to be installed in enclosure rated IP 54 minimum	3N		b
INMETRO	Flameproof, Zone 1	Ex d IIC T6 Enclosure IP 66/67	6D	◆	◆

## RESTRICTIONS

Restriction		Available Only With		Not Available With	
Letter	Table	Selection	Table	Selection	
a	II	E N 0			
b			II	0 _ _	
c			II	E _ _	
d	II	E _ _			
g	II	000			
h	II	E _ _			
j	II			0 - -	

**This page is intentionally blank**