

ORDER CODES

Example Order Number:

T31 - **D** - **3** **85** **U** - **S(0-200)** **C** - **B**

1-0 Transmitter Type

CODE	DESCRIPTION
T31	(4 to 20) mA programmable head-mounted RTD Transmitter
T71-00	(4 to 20) mA isolated programmable transmitter
T72-00	(4 to 20) mA isolated programmable HART® head-mounted transmitter
35T142A	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing
36T71-D10	(4 to 20) mA isolated Programmable transmitter with digital display and general purpose aluminum housing with glass lid
36T72-D10	(4 to 20) mA isolated Programmable HART® transmitter with digital display and general purpose aluminum housing with glass lid
75T142C	(4 to 20) mA HART® Field Transmitter with explosion-proof aluminum housing FM/CSA/XP Class I Div I Groups A,B,C,D; DIP Class II Div I Groups E,F,G; Class III; NI Class I Div II Groups A,B,C,D

1-1 Options (For 142 Series only)

CODE	DESCRIPTION
T	Solid cover
D	Glass cover with digital display
Leave blank if using T31, T71, or T72	

1-2 Input Type

CODE	DESCRIPTION
00 ^[1]	Unconfigured
1	Thermocouple (TC)
2	RTD (2-wire)
3	RTD (3-wire)
4	RTD (4-wire)
[1] Default setting supplied as 4-wire Pt100 (0-100) °C	

1-7 Options

CODE	DESCRIPTION
B ^[1]	Bluetooth (APP) Configuration
[1] Only available with T72 Models	

1-6 Unit of Measure

CODE	DESCRIPTION
C	Celsius
F	Fahrenheit

1-5 Range

CODE	DESCRIPTION
S	(lower limit – upper limit)

1-4 Failure Mode

CODE	DESCRIPTION
U	Upscale Burnout ≥ 20.5 mA
D	Downscale Burnout ≤ 3.8 mA

1-3 Sensor Type

CODE	DESCRIPTION
J	Type J thermocouple
K	Type K thermocouple
T	Type T thermocouple
N	Type N thermocouple
E	Type E thermocouple
85	100 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
92	100 ohm platinum ($\alpha = 0.00392\text{ }^{\circ}\text{C}^{-1}$)
95	1000 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)

For complete transmitter specifications see Transmitter Section.

HART® is a registered trademark of HART Communication Foundation.

