

CTT /STT series

Load cell TRANSMITTER



FEATURES

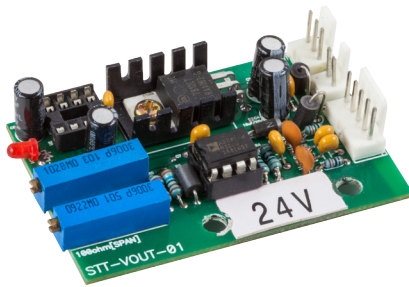
- Complete Load cell signal Conditioner
- Precise 5Vdc / 10Vdc Excitation Supply
- Selectable 0~5, 0~10 V dc or 0~24 mA
- Independent zero and span adjustments
- Adjustable analog filtering

APPLICATIONS

- Silo, bin and hopper weighing
- Inventory measurement and control
- Panel meter signal generator
- Analog data loggers

SPECIFICATIONS

MODEL	Voltage Output Transmitter	Current Output Transmitter
	CTT - V 005, CTT - V 105, CTT - V 010	CTT - I 420, CTT - I 020, CTT - I 040
Out puts	0 ~ 5V, 1 ~ 5V, 0 ~ 10V	4 ~ 20 mA, 0 ~ 20 mA, 0 ~ 40 mA
Input Voltage	+24V dc	+24V dc
Full Scale Input	1.2, 2.0, 3.0 mV/V (0.5 ~ 4.0m V/V DIP)	1.2, 2.0, 3.0 mV/V (0.5 ~ 4.0m V/V DIP)
Input Impedance	≤ 10M Ω	≤ 10M Ω
Excitation Voltage	5V / 10V	5V / 10V
Zero Balance	± 30 % R.O	± 30 % R.O
Span Balance	± 10 % R.O	± 10 % R.O
Linearity	± 0.02 % FS.	± 0.025 % FS.
Accuracy	± 0.02 % FS.	± 0.025 % FS.
Temperature / Humidity	-25 ~ +55°C, 85% R.H	-25 ~ +55°C, 85% R.H
Load Resistance	> 1.7 KΩ	0 ~ 500 Ω
Dimension	120(W) × 80(D) × 55(H) mm	



FEATURES

- Complete Load cell signal Conditioner
- Precise 9 /12Vdc Excitation Supply
- Selectable 0~5, 0~10 Vdc
- Independent zero and span adjustments

APPLICATIONS

- Silo, bin and hopper weighing
- Inventory measurement and control
- Panel meter signal generator

SPECIFICATIONS

MODEL	Voltage Output Transmitter	Current Output Transmitter
	STT -12V	STT - 24V
Out puts	0 ~ 5V, 1 ~ 5V, 0 ~ 10V	0 ~ 5V, 1 ~ 5V, 0 ~ 10V
Input Voltage	+12V dc	+24V dc
Full Scale Input	0.5 ~ 3.0m V/V	0.5 ~ 3.0m V/V
Input Impedance	≤ 10M Ω	≤ 10M Ω
Excitation Voltage	9V	12V
Zero Balance	± 30 % R.O	± 30 % R.O
Linearity	± 0.05 % FS.	± 0.05 % FS.
Accuracy	± 0.05 % FS.	± 0.05 % FS.
Temperature / Humidity	-25 ~ +55°C, 85% R.H	-25 ~ +55°C, 85% R.H
Load Resistance	> 1.7 KΩ	0 ~ 500 Ω
Dimension	40(W) × 60(D) × 20(H) mm	