

CTT Series / STT Series

Load cell Transmitter

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FEATURES

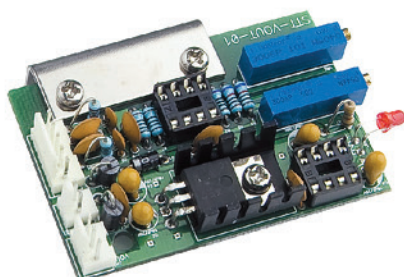
Complete Load cell signal Conditioner
Precise 5Vdc/10Vdc Excitation Supply
Selectable 0~5, 0~10Vdc or 0~24mA
Independent zero and span adjustments
Adjustable analog filtering

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
MODEL	CTT - V005, CTT - V105, CTT - V010	CTT - I420, CTT - I020, CTT - I040
Outputs	0~5V, 1~5V, 0~10V	4~20mA, 0~20mA, 0~40mA
Input Voltage	+24Vdc	+24Vdc
Full Scale Input	1.2, 2.0, 3.0mV/V(0.5~4.0mV/V DIP)	1.2, 2.0, 3.0mV/V(0.5~4.0mV/V DIP)
Input Impedance	$\leq 10M\Omega$	$\leq 10M\Omega$
Excitation Voltage	5V / 10V	5V / 10V
Zero Balance	$\pm 30\%$ R.O.	$\pm 30\%$ R.O.
Span Balance	$\pm 10\%$ R.O.	$\pm 10\%$ R.O.
Linearity	$\pm 0.02\%$ F.S.	$\pm 0.025\%$ F.S.
Accuracy	$\pm 0.02\%$ F.S.	$\pm 0.025\%$ F.S.
Temperature/Humidity	-25~+55°C, 85% R.H	-25~+55°C, 85% R.H
Load Resistance	$> 1.7 K\Omega$	0~500 Ω
Dimension	120(W) $\times$ 80(D) $\times$ 55(H)	



FEATURES

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

APPLICATIONS

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

SPECIFICATIONS

MODEL	Voltage Output Transmitter	Voltage Output Transmitter
MODEL	STT - 12V	STT - 24V
Outputs	0~5V, 1~5V, 0~10V	0~5V, 1~5V, 0~10V
Input Voltage	+12Vdc	+24Vdc
Full Scale Input	0.5 ~ 3.0mV/V	0.5 ~ 3.0mV/V
Input Impedance	$\leq 10M\Omega$	$\leq 10M\Omega$
Excitation Voltage	9V	12V
Zero Balance	$\pm 30\%$ R.O.	$\pm 30\%$ R.O.
Linearity	$\pm 0.05\%$ F.S.	$\pm 0.05\%$ F.S.
Accuracy	$\pm 0.05\%$ F.S.	$\pm 0.05\%$ F.S.
Temperature/Humidity	-25~+55°C, 85% R.H	-25~+55°C, 85% R.H
Load Resistance	$> 1.7 K\Omega$	0~500 Ω
Dimension	40(W) $\times$ 60(D) $\times$ 20(H)	