

NCT 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

MODEL	Voltage Output Transmitter	Current Output Transmitter
MODEL	NCT-VOUT	NCT-IOUT
Outputs	0~10V	4~20mA
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	≤ 10MΩ	≤ 10MΩ
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 % F.S.	± 0.025 % F.S.
Accuracy	± 0.02 % F.S.	± 0.025 % F.S.
Temperature/Humidity	-25~+55°C, 85% R.H	-25~+55°C, 85% R.H
Load Resistance	> 1.7 KΩ	0~500 Ω
Dimension	110(W) × 50(D) × 40(H)	