

Digital Indicator

FEATURE

This product is suitable for measuring physical quantities(load, torque, displacment,

, pressure etc) applied to a strain gauge and using varius kinds of sensors with

small DC voltage.

It has functions such as digital display, analog and relay output and is used in places where high-speed measurement is required (screw fastening, liquid filling etc).

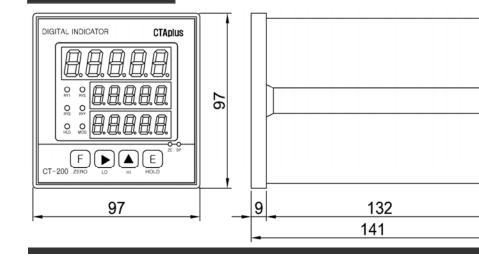
It has high speed response and high precision and the upper and low limit setting value are displayed.

- High resoluction : 24bit ADC, 16bit DAC
- High precision (more than 0.01% F.S) and stability
- Unit conversion (kg, N, *l*b, kg/cm², bar, Mpa)
- Calibration with actual load and sensor output value
- Auto zero function (display & analog output zero simultaneously)
- Automatic return of system error

SPECIFICATION

Application sensor	Strain gauge type sensor	
Sensor authorized v	DC 5V	
Zero adjustment ran	100% F.S (Auto zero)	
Signal input range	0.5 ~ 3.0 mV/V	
Display range	-19999 ~ +99999	
Character height	7 segment LED 14mm	
A/D Converter	24bit 1000times/sec	
D/A Converter	16bit 1000times/sec	
Zero variation	Within 0.5µV/℃	
Sensitivity variation	Within 0.01%/℃	
Output	DC \pm 10V (4~20mA: option)	
Contact capacity	AC 250V 5A	
Relay life span	Over 5 million times	
Usage temperature range	-10 °C ~ 60 °C	
Humidity	Less than 80% RH	
Power	AC 90V ~ 240V 50/60Hz	
Weight	About 600g	

DIMENSION (mm)



DIGITAL INDICATO	R (CTAplus
BB	30	
• • •		
HTTI HTT2 HTT2 HTT2		
R. 60	288	
CT-200 F ►		

FUNCTION

- Peak & Sample hold
- Upper and lower limit comparison output
- NG, OK decision function
- 4Relay output
- Analog out (DAC)

OPTION

OP-01: BCD paralle out OP-02: RS232C serial interface

OP-03: RS485 multi drop interface

