Distributor / Sales Agent - Thailand
This is I.T. Co., Ltd.
Hot Line: 091-095-8123
E-mail: sales@thisisit.co.th

CT-10W

Digital Indicator

www.ctaplus.com

FEATURE



The product shows signal of sense(load, torque pressure etc) and micro voltage output sense, which used strain gauge, into digital display and analogue output as indicator, and intermediate or high sampling and comparison output are available.

- Best for measuring micro voltage output sense (load, torque)
- Rapid sampling speed (100 times/sec)
- High resolving power (16bit A/D)
- High accuracy (over 0.02% F.S) and stability
- One touch Auto zero (Display & Analog out zero)
- Calibration of actual load and sensor output value
- System error automatic return

SPECIFICATION

Application sensor	Strain gauge type sensor
Sensor authorized voltage	DC 5V
Zero adjustment range	100% F.S (Auto zero)
Signal input range	0.5 ~ 3 mV/V
Display range	-19999 ~ +99999
Character height	7 segment LED 14mm
A/D converter	16bit 100 times/sec
D/A converter	12bit
Zero variation	Within 0.5μV/℃
Sensitivity variation	Within 0.01%/℃
Output	DC 0~10V (4~20mA:Option)
Contact capacity	AC 250V 5A
Relay life span	Over 5 million times
Usage temperature range	-10℃ ~ 60℃
Humidith	Less than 80% RH
Power	AC 220V 50/60Hz (AC 110V, DC 24V:Option)
Weight	About 800g

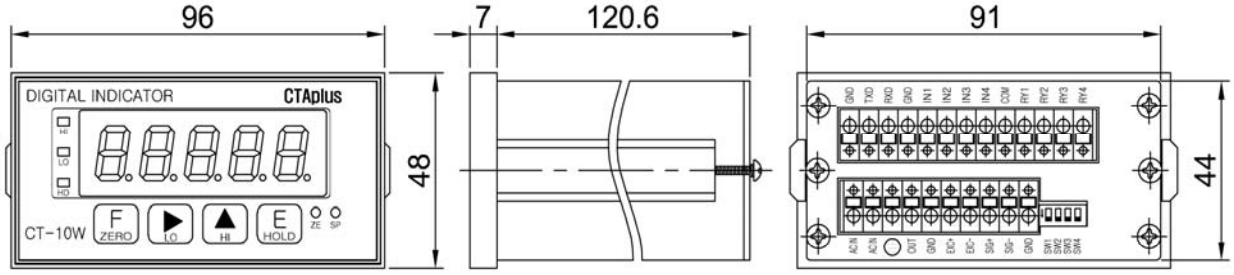
FUNCTION

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

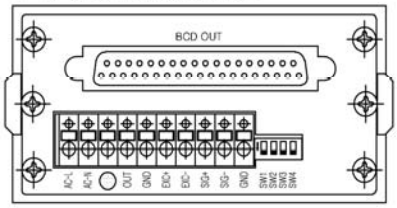
OPTION

OP-01: BCD paralle out
OP-02: RS232C serial interface
OP-03: RS485 multi drop interface
OP-05: 8 step open collector output

DIMENSION



◇ OP-01 : BCD paralle out



◇ OP-05 : 8 step opencollector output

