

CT-20W

Digital Indicator

FEATURE

This product is especially suitable for pressure and displacement sensor among sensors with voltage output and current output type.

It has functions such as digital display, analog and relay output as well as relatively fast response and high precision.

- Optimal for pressure and displacement measurement
- Rapid sampling speed A/D (100times/sec)
- High resolution (16bit A/D)
- High precision (more than 0.02% F.S) and stability
- One touch Auto zero (Display & Analog out zero)
- Calibration with standard instrument and sensor output
- Automatic return of system error



SPECIFICATION

Application sensor	Voltage & Current output sensor Potentiometer type sensor
Sensor authorized voltage	DC 10V, 24V
Zero adjustment range	100% F.S (Auto zero)
Signal input range	DC 0~5V, 0~10V, 4~20mA
Display range	-19999 ~ +99999
Character height	7 segment LED 14mm
A/D Converter	16bit 100times/sec
D/A Converter	12bit
Zero variation	Within 0.5 μ V/°C
Sensitivity variation	Within 0.01%/°C
Output	DC 0~10V (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 220V 50/60Hz (AC 110V, DC 24V: Option)
Weight	About 800g

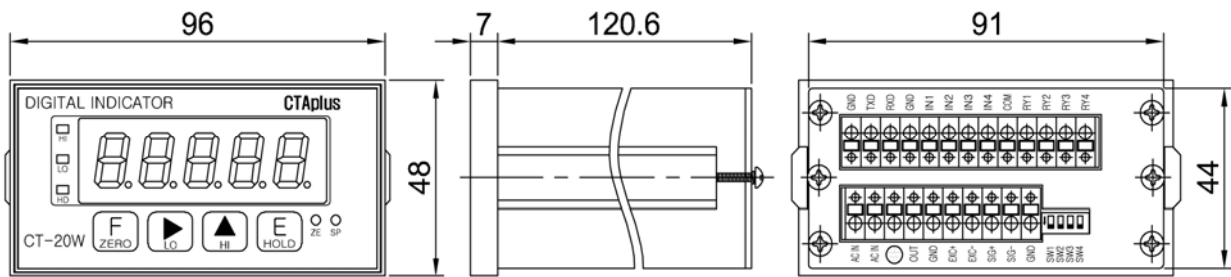
FUNCTION

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

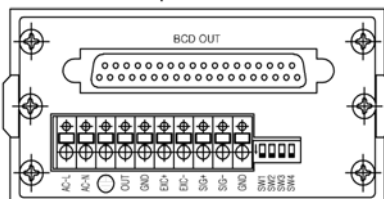
OPTION

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

DIMENSION (mm)



◇ OP-01 : BCD parallel out



◇ OP-05 : 8 step opencollector output

