Digital Indicator for industires D2-501B

Digital Indicator
for DC Voltage & DC Current input type

General features

- Peak, hold, data protection(Key lock), auto zero : Froont jey or external signal terminal operation
- Sampling speed (max. 15 times)
- Auto calinration, offset function
- Filtering : 10Hz, 100Hz, 1kHz, W/B (User selectable)

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Performance specs.

Display

- Range : -19999 to 99999 (5 digit)
- Decimal point : selectable position
- 5-digit segment FND
- Sampling seppd : 15 times / sec
- Output update : 500Hz
- Display Bit : 14.5 Bit (1/18,000)
- CPU Bit : 32 Bit

Sensor input

- DC 4…20mA or 0…10V (2-wire, 3-wire)
- Excitation voltage : DC 24V (80mA)
- Accuracy : ±0.02% of reading
- impedance : 100M Ohm

Dual limit relays

Relay mode : Hysteresis, Normal, Range function
Relay capacity : AC 250V - 0.25A
AC125V - 0.5A, DC 24V - 1A

Ordering information

Model code **D2501B** [ ] [ ] [ ] [ ]

Input signal
0 : 4…20mA
1 : 0…10V
3 : 0…5V

Output signal
0 : None
1 : 0…10V
2 : 4…20mA
7 : 0…5V

Power
0 : 110V AC (50/60Hz, 15VA)
1 : 220V AC (50/60Hz, 15VA)
2 : DC 24V (option)

Relay
0 : Dual relays
1 : Eight relays (option)

www.daho.co.kr

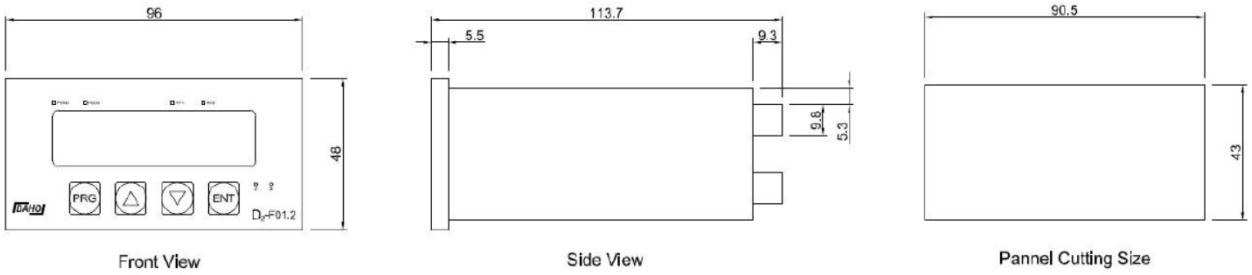
DAHO Tronic Limited
Tel: 02-865-7001 Fax: 02-865-7109
mail: info@daho.co.kr

STX W-Tower 209
Gyeongin-ro 53 Gil 90 Guro-gu
Seoul 08215 Korea

Special function

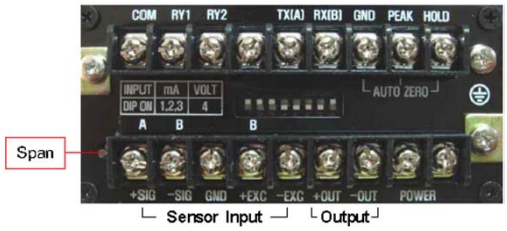
No.	Function	Setting
1	Auto zero	Press 2nd key(▲) while pressing 4th key(ENT)
2	Peak	Press 2nd key(▲) to turn on, 3rd key(▶) to turn off
3	Key lock	While holding 2nd key(▲), press 3rd key(▶) at the same time, "Loc" is displayed When you run it again, "UnLoc" is displayed and off.
4	Reset	Turn on the power while pressing 4th key(ENT), "Init" is displayed. Press 2nd key(▲) to change to "yes", and press 3rd key(▶) and 4th key(ENT)s at the same time. When flasing "Yes", it is inittialized when the key is released.
5	Menu Back	Press 3rd key(▶) while holding 1st key(PRG), the screen moves to the previous mode.
6	Zero clear	"CLR-0" is displayed by pressing the 3rd key(▶) while pressing 4th key(ENT). At this time, press 2nd key(▲) while pressing, Zero clear.

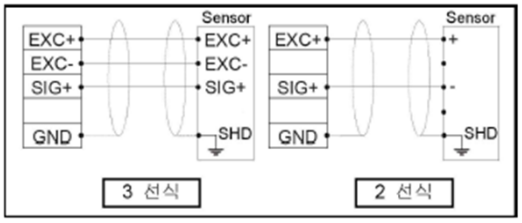
Drawing



Front View　　Side View　　Pannel Cutting Size

Wiring





Daho Tronic Ltd.
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Gyeongin-ro 53Gil 90 Guro-gu
Seoul 08215 Korea
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