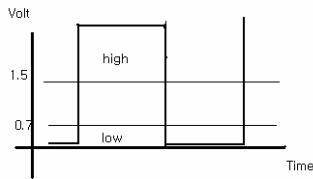# SCONI-2400

1.

SCONI-2400 Series Pulse Converter
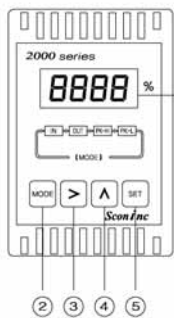
'

.

.

2

2.1 (RANGE)
2.1.1 LOW LEVEL : 0.7V DC
2.1.2 HIGH LEVEL : 1.5V DC
2.1.3 MAX HIGH : 30V DC
2.1.4 : 150K
2.1.5 RAGNE

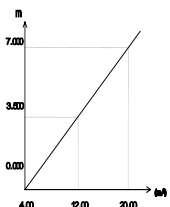| RANGE CODE		RANGE
RANGE 1	0.000~1.000Hz	0.100Hz
RANGE 2	0.000~9.999Hz	1.00Hz
RANGE 3	0.00~99.99Hz	10.0Hz
RANGE 4	0.0~999.9Hz	100Hz
RANGE 5	0.000~9.999kHz	1.000Hz
RANGE 6	0.00~40.00kHz	10.00Hz

2.1.6

.

3.

" MODE " Key- data
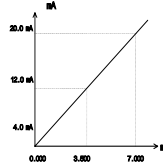Operation Menu
" " Key-

" " Key-
SET " mode

4.

4.1 Display Scaling **(H-SC,OR L-SC)**
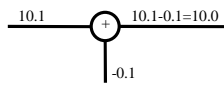Scale Range Display

) 0~10Hz 0~7.00t/h

RANGE CODE : 3 (0~99.99Hz)
HIGH RANGE : 10.00Hz
LOW RANGE : 0.00Hz
HIGH SCALE : 7.000
LOW SCALE : 0.000

4.2 Scaling **(H-OT OR L-OT)**
scale 4~20mA

.

) Display 0.000~7.000t/h 4~20mA

High out Scale : 7.000
Low out Scale : 0.000

.

4.3 Sensor **(S-AD)**

10.1 + 10.1-0.1=10.0
-0.1

.

Sensor = 10.1 t/h
Sensor = +( )
= 10.1+(-0.1)=10.0t/h

4.4
4.4.1 ALARM **(AL-T AND ALRH AND ALDB)**
ALARM

.

) AL TYPE AL : 500.0 ALARM DEADBAND
0.5
(AL-1) (PV) 500.1
ON 499.5 OFF .
4.4.2 PULSE **(P-OT)**

DIVIDE PULSE .

4.5 FILTER **(FILT)**
FILTER 4 .
- **NONE** : FILTER
- **AV-4** : 4 SAMPLE
- **AV-8** : 8 SAMPLE
- **AV-16** : 16 SAMPLE
FILTER .

.
FILTER

4.6 Function **(FUNC)**
4.6.1 **LIN**

.

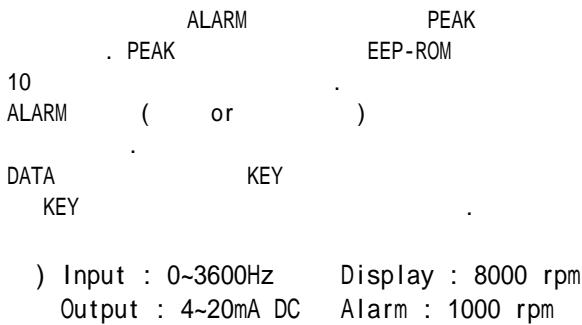4.6.2 **ROOT**

Orifice
.

4.6.3 **LIMT**
Level Zero , Limit
Zero .

5.

(1 POINT)　　　　　　　(2 POINT)

6.　　　MODE

　　　　　ALARM　　　　　　　PEAK
　．PEAK　　　　　　　EEP-ROM
10　　　　　　　　　　．
ALARM　　（　or　　　）
　　　　．
DATA　　　　　　KEY
　KEY　　　　　　　　　　　．

) Input : 0~3600Hz　　Display : 8000 rpm
　Output : 4~20mA DC　Alarm : 1000 rpm

7.　　　MODE

) Input : 0~3600Hz　　Display : 8000 rpm
　Output : 4~20mA DC　Alarm : 1000 rpm