

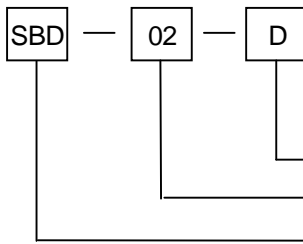
SBD-02 series Frequency/Revolution Digital Meter User's Manual

Features:

- ⊙ Big LED display, easy to read
- ⊙ High measuring accuracy, stable performance
- ⊙ Prescale coefficient setting function



1.Code Illustration



D : Single Display ,2D : Dual Display

02 : series frequency/revolution

SBD : Big display

Input Proximity Switch,Contacts,Photo sensor,Encoder

2.Model Indication

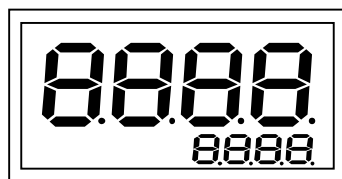
Model	Size	Display	Function	Input signal level	Alarm
SBD-2-D	200H*440W*50D	Single Display	Frequency, revolution	L:0~2Vdc H:5~30Vdc	No
SBD-2-D-2D	230H*475W*90D	Dual Display	Frequency, revolution	L:0~2Vdc H:5~30Vdc	No

3.Technical Parameters

Function	To measure frequency/revolution
Input mode	Frequency/Revolution: L: 0~2V, H: 5~30VDC
Measuring range	Frequency:0.1~5000Hz ,Revolution:6~9999RPM
Measuring accuracy	±0.1% (25℃±5℃)
Power consumption	≤15VA
Input impedance	SBD-02-** 10≥10KΩ
Decimal point	Frequency/Frequency: 00.00~0000(Float decimal point). Revolution: No decimal point .
Responding speed	About 0.5S
Max.Display	9999
Operating humidity	≤85% RH
Operating temperature	0~50℃
Power supply	AC 220V 50Hz

4.Panel Indication

Measured value display window →



Alarm value display window →



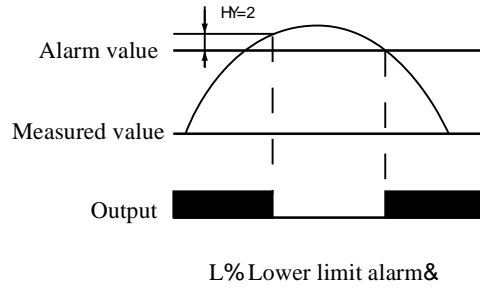
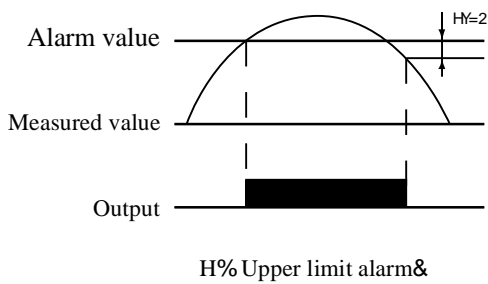
← Function key

← Shift key

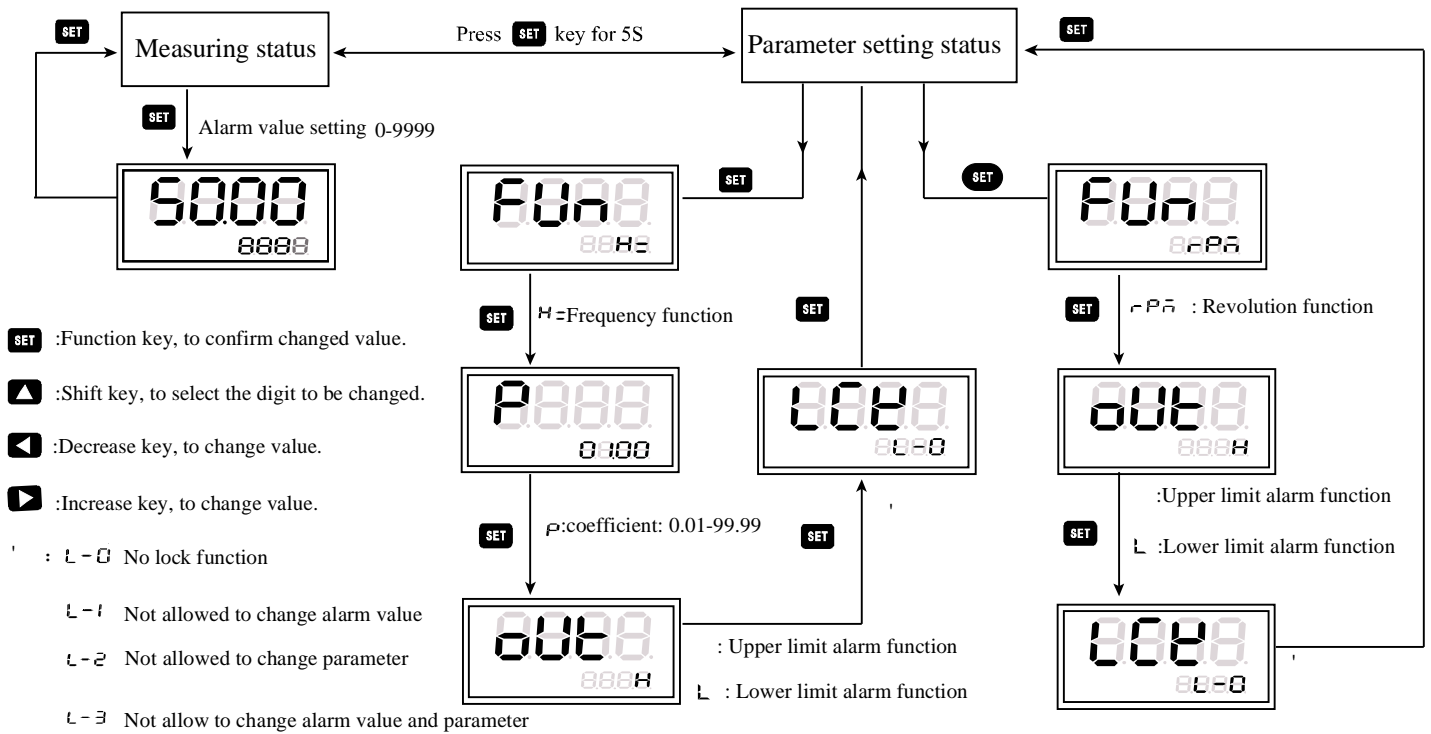
← Increase key

← Decrease key

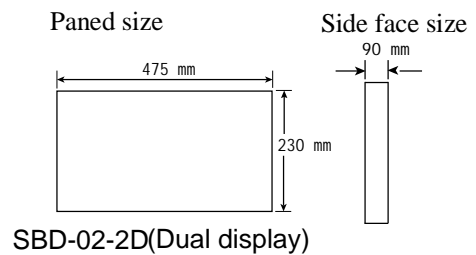
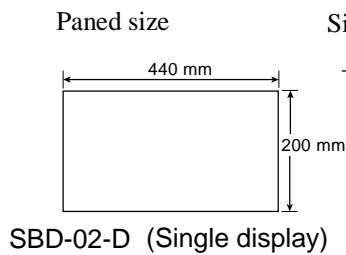
5. Output Logic Chart



6. Operation Sequence



7. Dimension



8. Connecting Drawing

