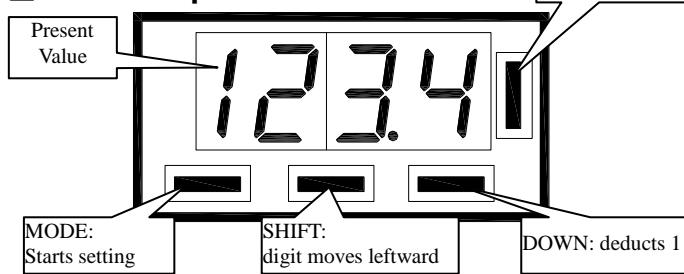


# CONCH IS/VS-xxM Operating Manual

## ■ Panel Explanation



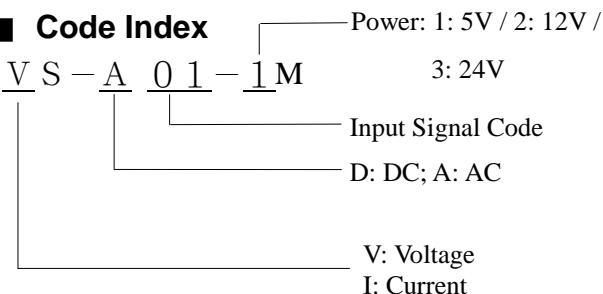
## ■ Function

1. This product is a microprocessor-based voltage/current indicator, which can meter AC/DC voltage, current, or other input signals from analog sensors, such as potentiometer, pressure sensor, etc.
2. Display value, offset, and the decimal place are flexible for planning.
3. 0.36" high LED red display.

## ■ Product Specification

Power	Multiple DC Power Input (Isolated Power Supply)
Pwr Consumption	0.5W MAX..
Display Range	-1999~9999
Overload Display	"or "/" or "=" exceeds input range. "oL" "/" oL" = exceeds display range
Input Impedance	Subject to input signal
Operating Temp.	-10 to 55°C with no icing
Storage. Temp.	-25 to 65°C with no icing
Relative Humidity	35% to 85% RH

## ■ Code Index



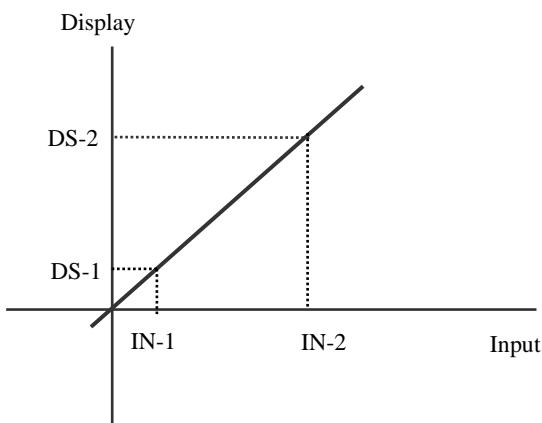
## ■ Input Signal Code

01	99mV	06	60V	11	19.99mA		
02	199.9mV	07	199.9V	12	199.9mA		
03	1.999V	08	600V	13	1.999A		
04	10V			14	5A		
05	19.99V					XXX	Customized

## ■ Parameter Hold "mode" key for 0.5sec. to enter setting.

<b>CUT</b>	Filter (CUT): PV will be forced as 0 if lower than this value. Press SHIFT key to start setting. Range: 0~99.
<b>Avg</b>	AVG: PV averaging times. The more the times are, the more stable the display is, but the slower the response is. Press SHIFT key to start setting. Range: 1~99.
<b>Pnt</b>	Decimal Point (Pnt): To set the decimal place of PV. Press SHIFT key to start setting. Press SHIFT again to change.
<b>i n - 1</b>	Input 1 (in-1): To set or read the PV of the input signal. This parameter is related with the setting value of ds-1. Press SHIFT key to start setting. (Hold SHIFT to read the signal.)
<b>ds - 1</b>	Display 1 (ds-1): To set the value corresponding with in-1. Press SHIFT to start setting.
<b>i n - 2</b>	Input 2 (in-2): To set or read the PV of the input signal. This parameter is related with the setting value of ds-2. Press SHIFT key to start setting. (Hold SHIFT to read the signal.)
<b>ds - 2</b>	Display 2 (ds-2): To set the value corresponding with in-2. Press SHIFT to start setting.

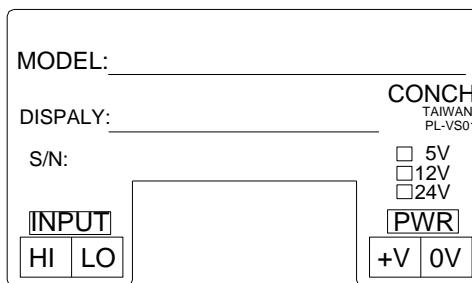
## ■ Input-Display Curve



## ■ Reset Display

Hold UP key for 0.5sec, and PV will be reset and shuts down with memory. Hold DOWN key for 0.5sec. to disable.

## ■ Wiring Diagram



## ■ Input Terminal

HI and LO are signal inputting terminals. When input with DC signals, HI is positive and LO is negative. There is no limit with AC signals.

## ■ Dimension

