

HD SIGNAL CONDITIONER SERIES

SAMPLE HOLD TRANSMITTER

MODEL
HD-SHC

MODEL & SUFFIX CODE SELECTION

MODEL HD-SHC

Input signal

1	0-10mVDC	A	4-20mADC
2	0-100mVDC	B	1-5mADC
3	0-1VDC	C	0-20mADC
4	0-10VDC	D	0-1mADC
5	0-5VDC	O	Spec Order
6	1-5VDC		

Output1 signal

1	0-10mVDC	A	4-20mADC
2	0-100mVDC	B	1-5mADC
3	0-1VDC	C	0-20mADC
4	0-10VDC	D	0-1mADC
5	0-5VDC	O	Spec Order
6	1-5VDC		

Output2 signal

Availability as Output1
N:None

Display

A:Percent
B:Input signal
C:Output signal
O:Others
N:None

Power

X:110V AC Y:220V AC
Z:24V DC O:Others



GENERAL SPECIFICATIONS

Construction : plug-in

Connection : M3.5 screw terminals

Housing material : flame-resistant resin (black)

Isolation : input to output to power
(non-isolated between I/O)

LCD meter : indicating track or hold values according to the
operating mode: 0.1% increments

Overrange output : approx. -10 ~ +120% at 1 ~ 5V

Front adjustments : zero and span : $\pm 5\%$

Hold control : hold when opening the terminals 5 ~ 6;
resets when closing them

INPUT & OUTPUT

INPUT

• **DC Current** : shunt resistor attached to input
terminals (0.5W)

Input resistance : For resistance values other than listed
below, specify when ordering.

Input	Input Resistance
4 - 20mA	: 250 (Ω) (100 Ω for orders)
2 - 10mA	: 500
1 - 5mA	: 1000
0 - 20mA	: 50
0 - 16mA	: 62.5
0 - 10mA	: 100
0 - 1mA	: 1000
10 - 50mA	: 100
0 - 10 μ A	: 1000
0 - 100 μ A	: 1000
-1 - +1mA	: 1000
-10 - +10mA	: 100

ORDERING INFORMATION

Specify code number and variables.

• **Code number** : ex) HD-SHC-AANNY

• **Special input and output ranges** : code:0
A : -10 ~ 20mA
V : 0 ~ ± 15 V

