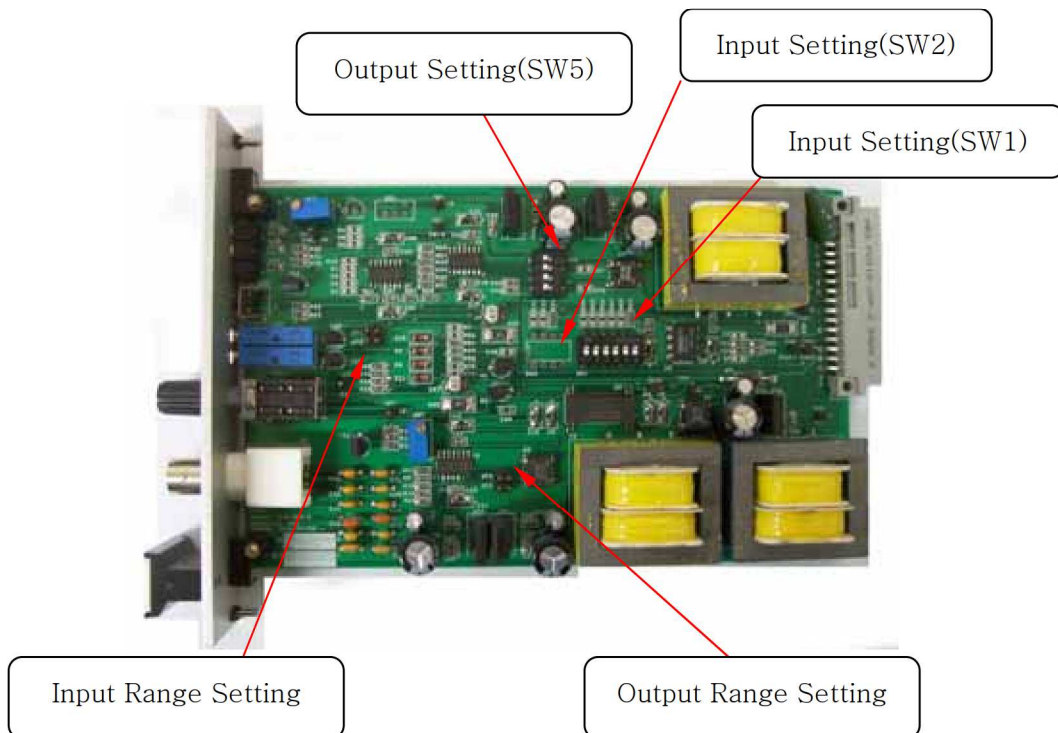
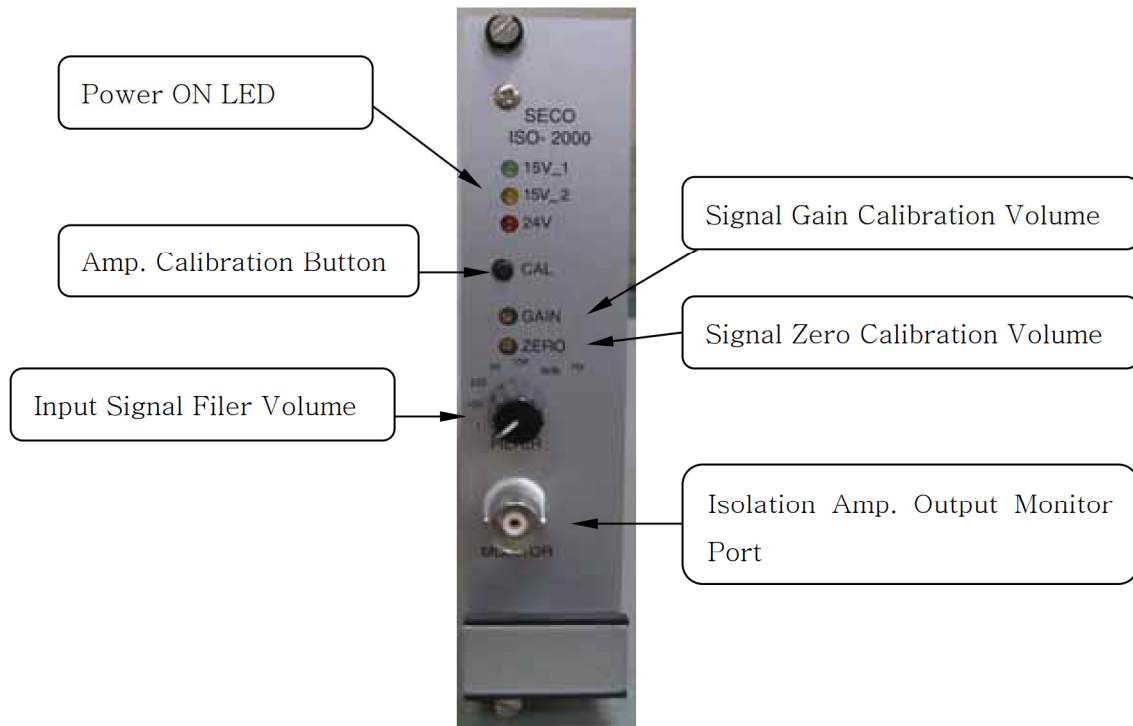


Isolation CARD(SECO ISO2000)

SECO 2000Series

Model No. : SECO ISO2000

I . UNIT DESCRIPTION



Isolation CARD(SECO ISO2000)

SECO 2000Series

II. Specifications

Model: SECO ISO2000

Input Specifications

Input	Input Resistance Value
+/- 50V	50K Ω
+/- 20V	20K Ω
+/- 10V	$\geq 1M\Omega$
+/- 5V	
+/- 1V	
+/- 100mV	
+/- 50mV	
+/- 10mV	
0~20mV	500 Ω
4~20mV	

Output Specifications

Output	Load Range
+/- 10V	5K Ω
+/- 0~20mA	$\leq 550\Omega$
4~20mA	$\leq 550\Omega$

Model Type : 19" Sub-Rack Type (3U, 6HP)

Operating Power : Input AC24V, Output +/- 15V, Linear Regulator

Sensor Power : DC24V 100mA, Linear Regulator

Correction Value : Output Voltage + DC 1V

Non-linearity : 0.02%

Frequency Response : 30kHz/-3db

Storage Temperature : -10~50 $^{\circ}\text{C}$

Humidity : 10~95%RH

Zero, Gain Adjustable

Low Pass Filter : 10, 100, 500, 1k, 10k, W/B Selectable

1 Channel Input

2 Channel Output

1 BNC Monitoring Output (Front)

Color : Aluminum

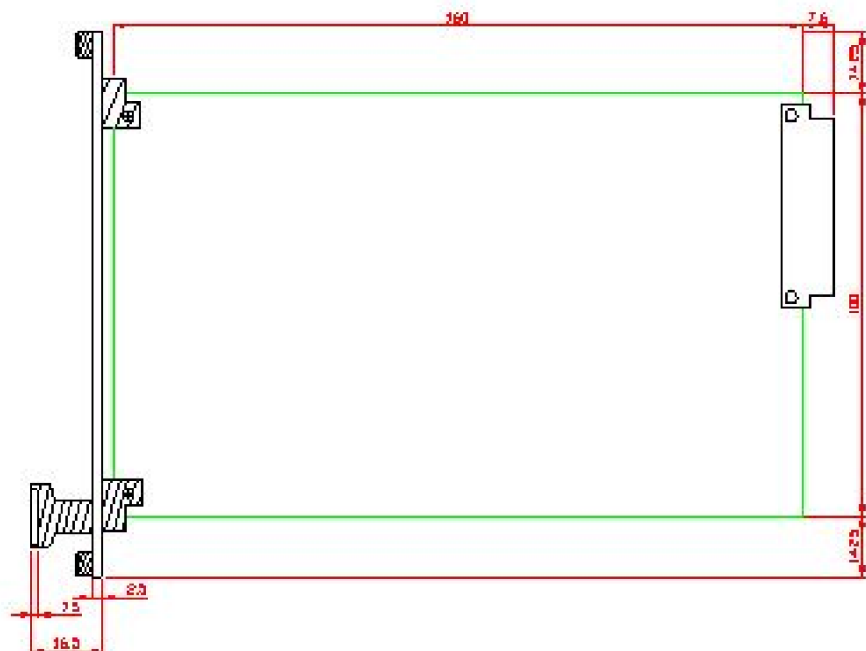
Isolation CARD(SECO ISO2000)

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III. CONNECTION

Pin No.	Description
In +	Sensor Input +
In -	GND
Out1+	Isolation Amp. Output1+
Out1-	GND
Out2+	Isolation Amp. Output2+
Out2-	GND
+ 24V	Sensor Power Output DC24V+
0V	GND

IV. UNIT DIMENSION



Isolation CARD(SECO ISO2000)

SECO 2000Series

V. Notes

SGHITEC	Address: 19, Namsan 4-gil, Gwangyang-si, Jeollanam-do, 57722, Korea
	Tel : (061)791-4475 Fax: (061)792-4024
URL	http://www.sgtec.org
E-mail	sgtec@sgtec.org