



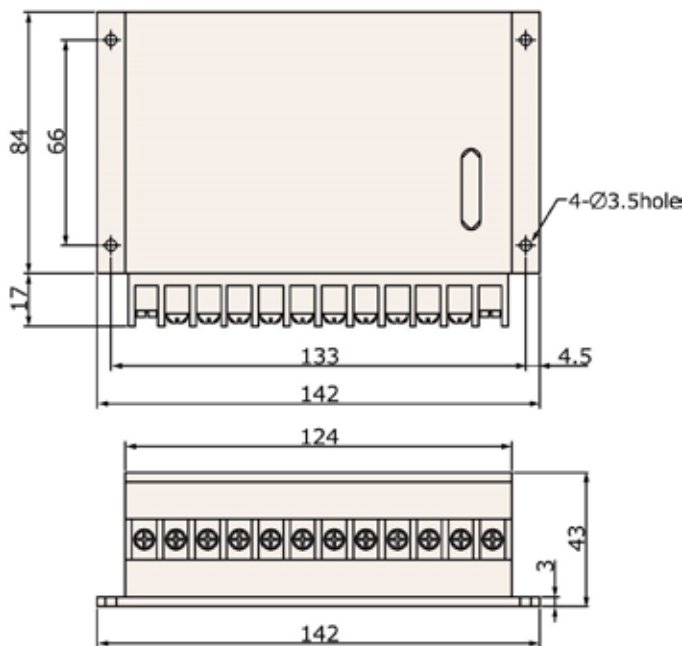
## JS-100 類比放大器 Amplify

JS-100 本荷重元放大器前級採用高精度儀表放大器作荷重元信號初級放大，後經由零點調整線路調整零點，後級再以工業放大器做總重調整，最後以主動式二階濾波器，消除雜訊使信號非常穩定；零點調整與總重調整互相獨立不影響使調整工作快速容易。

備有  $\pm 5V$ 、 $\pm 10V$ 、 $4-20mA$  三種輸出規格供選擇可完全滿足您的需求。

JS-100 This Load cell amplify use instrumentation amplify as first stage amplify. Then with a zero adjust circuit to remove output bias. and the industrial OP amplify as the final amplify. Finally use active second order filter to reduce output noise. So the zero and span adjust are independently isolated. Easy to calibrate and adjust.  $\pm 5V$ 、 $\pm 10V$ 、 $4-20mA$  3 output version could selected. It can satisfy all your application requirements.

### ● 安裝尺寸 Installation Dimensions



### ● 規格 Specification

電源 Power input	12 - 12VDC , 24 - 24VDC , AC - 90 ~ 240VAC
荷重元加載電壓 Load cell Excitation	2.5V , 5V or 10V
輸入範圍 Input range ( full scale )	0.5 - 4 mV / V
輸出範圍 output range ( full scale )	5V , 10V , 4 - 20mA
非線性 Nonlinearity	$\pm 0.02\%$
零點調整範圍 Zero adjustment range	0.7 mV / V
工作溫度 Operating temperature	0 - 70°C
工作溼度 Operating humidity	0 - 99.9 %
訂購編號 Ordering Information	JS100 - A - B - C
	A - 電源 Power supply : 12 - 12VDC , 24 - 24VDC
	B - 頻寬 Bandwidth : 1 , 10 , 100 , 1k , 10k ( Hz )
	C - 輸出信號 Output signal : $\pm 5V$ , $\pm 10V$ , 4 - 20mA