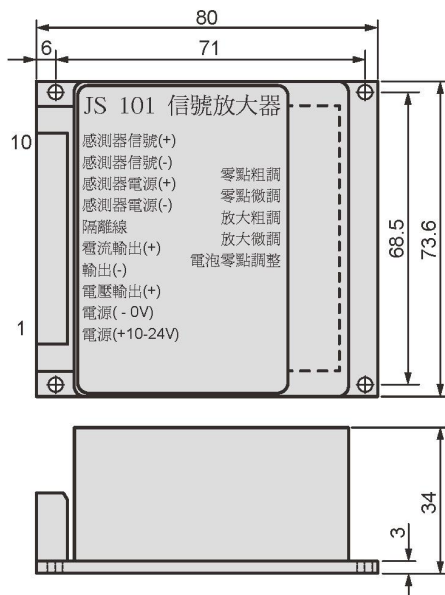


JS-101 AMPLIFY

JS-101 本信號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。可同時輸出電壓及電流兩種信號；備有 $\pm 10V$ 、 $\pm 5V$ 、 $4-20mA$ 三種輸出規格供選擇可完全滿足您的需求。

JS-101 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. $10V, 5V, 4-20mA$ 3 output version can selected. It can satisfy all your application requirements.

Installation Dimensions



Specification

電源 Power input	DC 18~24V
荷重元激力電壓 Excitation voltage	2.5, 5V or 10V
輸入範圍 Input range (full scale)	0.5-3mV/V
非線性度 Non linearity	0.02%
零點調整範圍 Zero adj.range	0.7 mV/V
工作溫度 Operating temperature	0-70°C
工作溼度 Working humidity	0-99.9%
訂購編號 Ordering Information	JS101- A - B - C
A- 電源 Power supply: 12-12VDC, 24-24VDC	
B- 輸出信號 Output signal: 5V: $\pm 5V$ 10V: $\pm 10V$ 20:20mA	
C- 頻寬 Bandwidth: 10-10Hz, 100-100Hz 1k- 1kHz 10k-10kHz	