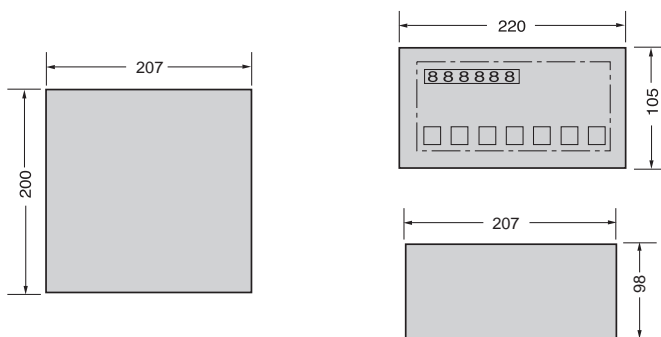


JS-2000 WEIGHING INDICATOR

JS-2000顯示器系高功能高精度顯示器，本顯示器針對應變規式感測器所設計，有絕佳的穩定性，具備RS-232資料傳輸功能，類此信號可提供 $\pm 10V$ 或 $4-20mA$ 輸出，A-D採用最佳精確的雙斜率積分方式，每秒鐘取樣10次，本顯示器所有設定工作均由前面板的按鍵輸入，特別設計的總重修正功能，可讓使用者精確調整重量，使校正工作快速精確。

JS-2000 is an excellent performance, high precision weighting indicator. It contains all the necessary functions in weighting operation. It has RS-232c serial output. And for analog output $\pm 10V$ or $4-20mA$ current output can be selected. At the same time you also can choose 3 display units (optional). JS-2000 use the key at the front panel to input the set up data. For A-D conversion we use dual-slop 3 phase true integration convertor and the sampling rate is 10 Hz. Special designed sensitivity modify function allow you fine adjust the calibration data and your weighting system will working very accurately. "Watch dog" circuitry prevents the variety of malfunctions. So it is high precision, easy to use and will meet your weighing requirement no doubtly.

Installation Dimensions



Specification

| | | |
|---------------------------------|-------|--|
| 顯示範圍 Display range | ..... | -99999 to 99999 |
| 解析度 Display resolution | ..... | 1 - 10000 selectable |
| 荷重元加載電壓 Loadcell excitation | ..... | DC 10 V |
| 驅動荷重元能力 Load current | ..... | Max - 115mA (4x350 ohm loadcell) |
| 輸入範圍 Inpt range (full scale) | ..... | 0.1 - 5 mV/V |
| 零點調整範圍 Zero adj. range | ..... | 30 mV |
| 線性度 Non-linearity | ..... | 0.02% |
| 顯示增量 Display increment | ..... | 1, 2, 5, 10, 20, 50, 100, 200, 500 |
| 小數點位置 Decimal point | ..... | 0, 0.0, 0.00, 0.000, 0.0000 selectable |
| A/D取樣速率 A/D conversion rate | ..... | 10Hz (By order) |
| 取樣方式 A/D conversion method | ..... | 3 phase dual slop integration |
| 功能 Functions | ..... | Zero, Tare, Net, Unit, Stady, Print, Hold |
| 面板顯示內容 Front Panel annunciators | ..... | Center zero, tare, net, gross, kg, lb, print, hold & power (LED) |
| 電源 Power input | ..... | 110 or 220V 50/60 Hz |
| 使用溫度 Operating temperature | ..... | 0°C to 40°C |
| 環境溼度 Operating humidity | ..... | 95%RH MAX. (non condensing) |
| 類比輸出 Analog output | ..... | 10 V or 4 - 20mA |
| 串列輸出 Serial output | ..... | RS - 232C |