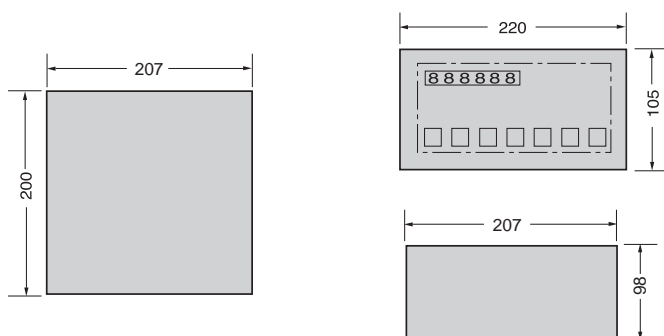# JS-2200 Dual Display Load Controller

　　JS-2200 係高功能、高精度雙顯示荷重顯示控制器，本控制器針對應變規式感測器而設計，有絕佳之穩定性，採用快速類比數位轉換器，取樣速度最快可達每秒500次；內部解析度高達1百萬，顯示解析度最高可達2萬，具有二組數據顯示螢幕，將量測值與設定值分開，使量測數值與設定值易於分辨及設定，有20個指示燈，隨時顯示其工作狀態，特別設計的第一高點保持及自動復歸功能，使量測自動循環起動,並具備5種常用之單位轉換，具有4組設定警報輸出，類比及數位輸出介面，易於與電腦或PLC連線。

　　JS-2200 is a high quality and high precision dual-display load measuring controller. It is special designed for strain gage loadcell , processed excellent stability. It adopts high frequency A/D converter and sampling rate is up to 500 Hz; The internal resolution of JS-2200 is up to 1000000 count; And the display resolution is up to 20000 count. There are two six digital led display sets to separate measurement value and alarm setting value and it would be helpful for alarm setting and measurement data display. Special designed first peak hold and auto reset function make measurement automatically restart and cyclely proceed. It have 20 guiding lights for working conditions index, 5 general used unit converting, 4 setting alarms outputs analog and RS-232 or RS-485 digital output interface. That makes it easy to connecting to computer or PLC.

Installation Dimensions

Specification

顯示範圍 Display range	−99999 to 999999
解析度 Display resolution	1−20000 selectable
荷重元加載電壓 Loadcell excitation	DC 7.5 V
驅動荷重元能力 Load current	Max−115mA(4×350 ohm loadcell)
輸入範圍 inpt range(full scale)	0.1−5mV/V
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	0,0.0,0.00,0.000,0.0000,0.00000 selectable
A/D取樣數率 conversion rate	MAX. 500 HZ
功能 Fnctions	Zero,Tare,Net,Unit,Auto Reset,Print,Hold
面板顯示內容 Front Panel Annunciators(LED):	
ZERO,TARE,NET,GROSS,kg,1b,Nt,kN,g,HOLD ,AUTO RESET,POWER,AL1−AL4,SET1−SET4	
電源 Power	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	+/−5V OR 4−20 mA
串列輸出 Serial output	RS−232C OR RS−485
警報輸出驅動能力 Alarm output driving current	Max.80mA(220V AC or DC)
訂購編號 Ordering information	JS2200 −AO − DO − N

　　　　AO− 類比輸出 Analog output: 0− non, V−5V, A−4−20mA
　　　　DO− 數位輸出 Digital output: 232− RS−232 , 485−RS−485
　　　　N− 警報輸出數目 Alarm output number: 2 OR 4