



得豐實業有限公司

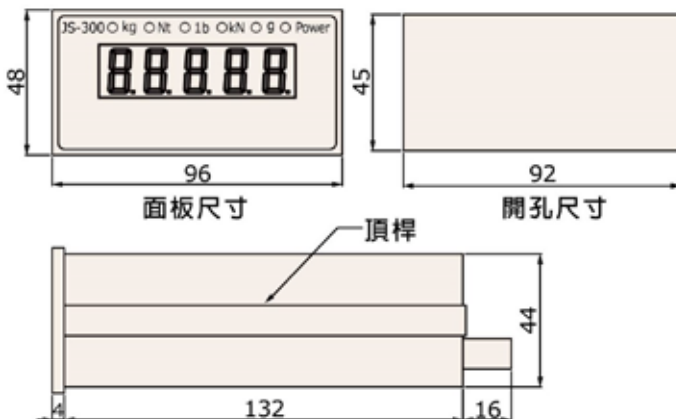
Dfwisdom Industrial CO., LTD

JS-300 荷重顯示控制器 Precision Load cell indicator

JS-300係高功能、高精度荷重顯示器，本顯示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，及高接數位濾波器，取樣速度最快可達每秒960次；內部解析度高達100萬，顯示解析度最高可達5萬，具5位數LED顯示螢幕，有10個指示燈，隨時顯示其工作狀態，特別設計的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，類比及數位輸出介面，易於與電腦或PLC連線。

JS-300 is a high quality and high precision load cell indicator. It is specially designed for strain gage load cell, processed excellent stability. It adopts high speed A / D converter with high order digital filter. Maximum sampling rate up to 960 Hz ; The internal resolution of JS-300 up to 1000000 counts ; And the display resolution up to 50000 counts. Specially designed peak hold and auto reset function make measurement automatically restart and cyclically proceed. 10 guiding lights for working conditions index, 5 general use unit converting, analog and RS-232 or RS-485 digital output interface. Easy to connect to computer or PLC.

●安裝尺寸 Installation Dimensions



●規格 Specification

顯示範圍 Display Range	-9999 to 99999
解析度 Resolutions	1 - 50000 Selectable
荷重元加載電壓 Load cell Excitation	DC 5V
驅動荷重元能力 Load cell current	Max. 60 mA (4x350 ohm load cell)
輸入範圍 Input range (full scale)	0.5 - 4 mV / V
非線性 Nonlinearity	± 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 Conversion rate	Max. 960 Hz
功能 Functions	Zero, Peak, Auto - Reset, Hold
面板顯示內容 Front Panel Annunciators (LED):	Zero, Peak, Hold, kg, lb, Nt, kN, g, Auto Reset, Power
電源 Power input	DC24V or AC90 - 240V 50 / 60 Hz
使用溫度 Operating temperature	0°C to 50°C
環境溼度 Operating humidity	95%RH Max. (non condensing)
類比輸出 Analog output	±5V, ±10V or 4-20mA
串列輸出 Serial output	RS-232 or RS-485
訂購編號 Ordering Information	JS300 - M - AO - DO
	M - 通道數目 Channel number : 1
	A - 電源 Power Supply : DC-18 ~ 24VDC
	AC-90 ~ 240VAC
	F - 單通道快速版 Fast Single Channel
	H - 高解析度版本 High Resolution
	AO - 類比輸出 Analog output : 0 - non, ±5V
	±10V, 4 - 20mA
	DO - 數位輸出 Digital output : 232-RS-232
	485-RS-485