



# 得豐實業有限公司

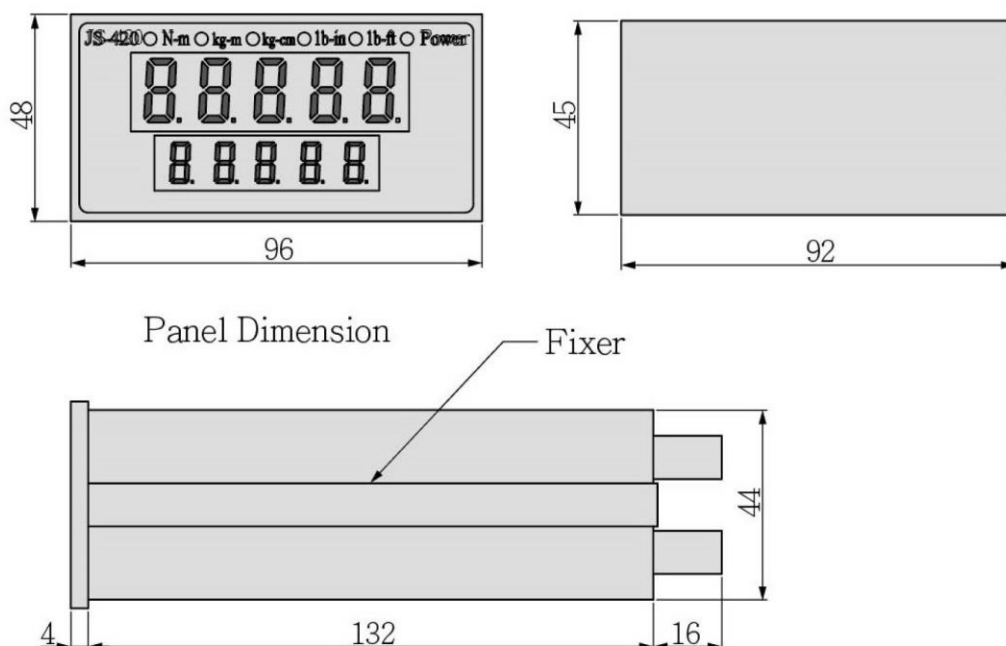
Dfwisdom Industrial CO., LTD

## JS-420雙顯示扭力顯示控制器 Dual display Torque controller

JS-420 係高功能、高精度雙顯示扭力量測顯示控制器，本控制器針對應變規式感應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960次；內部解析度高達1百萬，顯示解析度最高達5萬，具有二組5位數LED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18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，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-420 is a high quality and high precision dual - display torque measuring controller. It is special designed for strain gage load cell, processed excellent stability. It adopts high frequency A / D converter and sampling rate up to 960 Hz ; The internal resolution of JS-420 up to 1000000 count ; And the display resolution up to 50000 counts. There are two five digital led display sets to separate measurement value and alarm setting value helpful for alarm setting and measurement data display. Special designed peak hold and auto reset function make measurement automatically restart and cyclically proceed. 18 guiding lights for working conditions index, 5 general use unit converting, 4 setting alarms output , analog and RS-232 or RS-485 digital output interface. Easy to connecting to computer or PLC.

## ●安裝尺寸 Installation Dimensions





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### ● 規格 Specification



顯示範圍 Display Range -9999 to 99999	電源 Power input AC90 - 240V 50 / 60 Hz
解析度 Resolutions 1 - 50000 Selectable	使用溫度 Operating temperature 0°C to 50°C
荷重元加載電壓 Load cell Excitation DC 5V	環境溼度 Operating humidity 95%RH Max. ( non condensing )
驅動荷重元能力 Load cell current Max. 60 mA ( 4x350 ohm load cell )	類比輸出 Analog output ±5V, ±10V or 4-20mA
輸入範圍 Input range ( full scale ) 0.5 - 4 mV / V	串列輸出 Serial output RS-232 or RS-485
非線性 Nonlinearity ±0.02%	訂購編號 Ordering Information JS420 - M - AO - DO - N - C M - 通道數目 Channel number : 1, 2 or 4 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 N - 警報輸出數目 Alarm output number : 2 or 4 C - 警報輸出型式 Relay type P-光耦合繼電器 Photo couple relay ( 10mA DC ) R-磁簧繼電器 Coll relay ( 5A 220V AC or 30V DC )
顯示增量 Display Increment 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, Auto, Reset, First, Peak, Hold, N-m, kg-m kg-cm, lb-in, lb-ft, Power, AL1-AL4, SET1-SET4	