



UEGO DIS01 MULTI-MODE LCD DISPLAY OPERATORS MANUAL

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INTRODUCTION



The M&W DIS01 provides a convenient compact display of AFR or Lambda. It connects to the Uego controller via the 9 pin RS232 connector. It needs no external power this is provided by the controller.

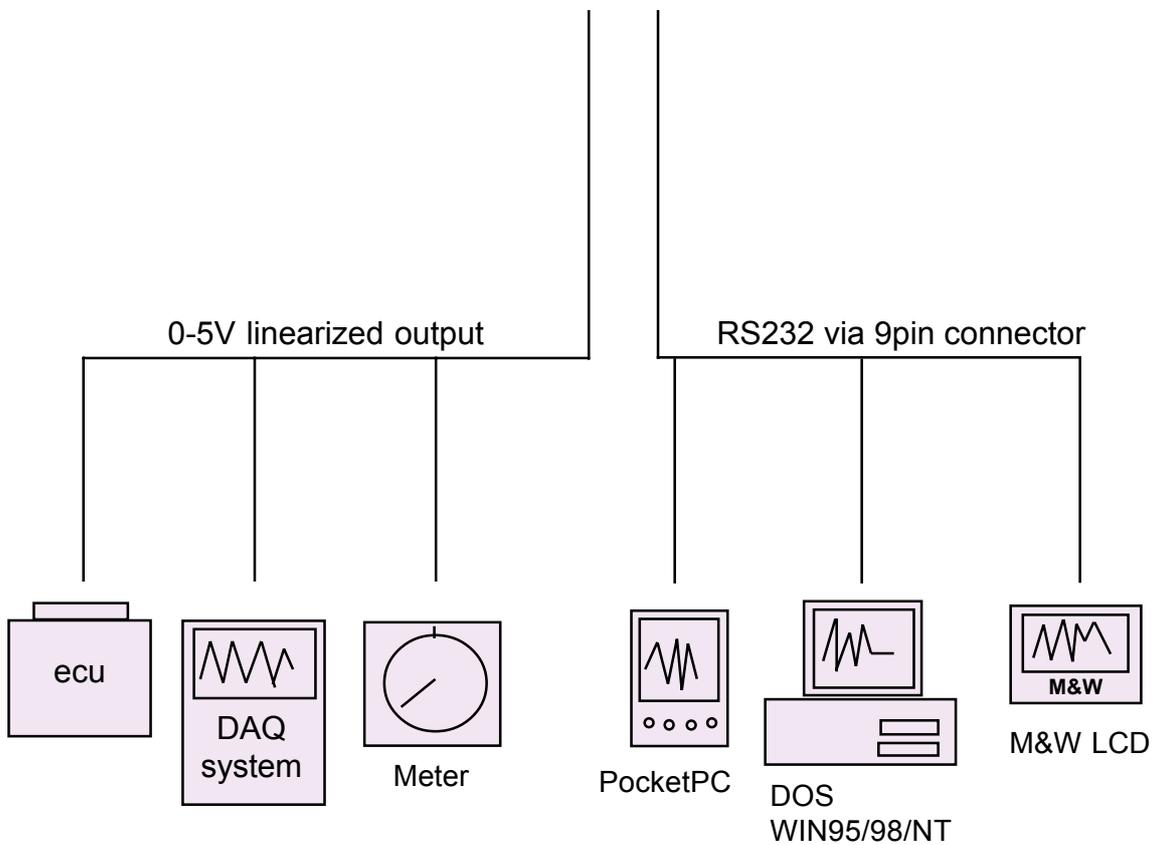
The display may be used hand held, mounted using velcro or by a suitable windscreen suction mount.



INTRODUCTION

Uego controller interface options

0-5V analog output and RS232 provide common interface options.



OPERATION

Connect the display's 9 pin connector to the Uego controller. Power is applied when the Uego controller has power. No other setup is necessary display will operate whenever controller is operating.



The display has 2 buttons on the end.

Contrast:

Hold down contrast button until a suitable LCD contrast is obtained.

Mode Select:

Mode select button allows the operator to select 1 of 6 modes. Press and hold the "mode select" button to advance to next display mode. Repeat to advance again.



Large text mode



Normal graph mode



Zoom graph mode



SPECIFICATIONS

DISO1 LCD DISPLAY

Processor:

8 bit 4Mhz

Supply voltage:

8 to 15 volts DC (negative ground only) @ 100mA (powered from controller).

Weight:

200 grams

Dimensions:

Depth 30mm

Width 95mm

Height 65mm

Inputs:

1 X RS232

AFR Display range:

10:1 to 20:1 air fuel ratio (petrol/gasoline) also Lambda.

Display:

Graphical green 100X32 Supertwist LCD with LED backlight

Operate controls:

Contrast and mode select buttons

Operating temperature:

0-50°C

