



TAYLOR ELECTRONIC DESIGNS

MODEL 8097: 3 or 3 ½ DIGIT (4") DISPLAY UNIT

(Analogue Input / Digital Display)

DESCRIPTION:

The Taylor model 8097 was developed to provide industrial and commercial sites with a reliable and accurate large digital display unit. The 8097 series is completely self-contained resulting in an extremely versatile unit. The analogue input data is converted to digital code and then displayed for wide area viewing.



Features:

Excellent for Factory and Production Areas.

Ideal for the display of voltage, current, resistance, temperature, humidity, RPM, speed, weight, distance, etc.

Options:

Available Display Colour: Red (standard), Green and Yellow.

3 or 3 ½ Digit Display (3 digit standard).

2.3", 3" and 5" high LED's also available (4" standard).

Specifications:

Measuring Resolution: 11 bit (one in 2048) better than 0.05% resolution.

Accuracy: (+/- 1%) plus (+/- 1 LSD)

Calibration: Factory or User.

Display Type: Seven Segment 4" High LEDs.

Lens: Two Sections: (1) Non-Glare 1/8" Clear Acrylic.
(2) 1/8" Acrylic LED filter.

Preliminary Information

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Analogue Input: 4 To 20ma Current Loop. Impedance 100 Ohms. *
+/- 0 To 20 Volts DC *
+/- 0 To 2 Volts DC *

*Offset And Span Internally Adjustable (+/- Auto Polarity).

Decimal Point: Selectable (Using Internal Jumper)
Dimensions: 14"Hx16"Wx6"D
Weight: 28 Lbs.
Enclosure: Nema Type 12 Box (Wall Mount) With Liquid Tight Connectors.
Display Is Splash Proof.
Operating Temperature: Range 0 To 40 C.
Power: 24vdc External Adapter Supplied.

Custom Displays and Other Products Available: Please Contact Below

Manufactured In Canada:
Taylor Electronic Designs
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Printed January 2007

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