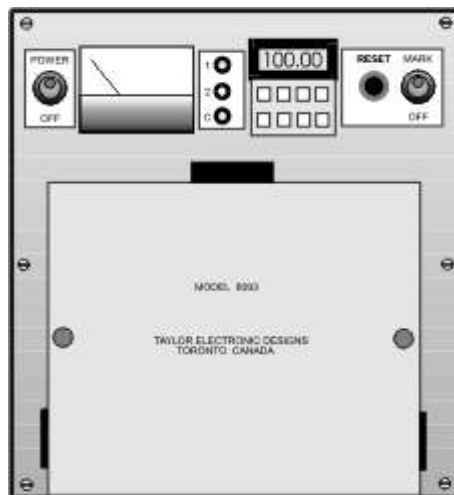


TAYLOR ELECTRONIC DESIGNS

MODEL 8093 ELEMENT MARKING AND MEASURING UNIT

DESCRIPTION:

The Taylor model 8093 was developed to measure and mark location of transition points of internal heating element coil and pin connector using balanced four coil transformer detection method. The test unit also measures and marks the centre point of the internal heating coil with the 6 Digit LCD Display. This test system is accurate, fast and user friendly.



FEATURES:

- * Excellent For Lab, QC And Production Use
- * Compact, Low Power
- * Fast Test Set-Up And User Friendly
- * Wide Range Of Options Available

Specifications:

Measuring Method:	Dual measuring wheels with optical encoders.
Basic Accuracy:	+/- 0.1" Transition Points/Counter Reading.
Transition Detection:	Balanced four coil transformer (contact pin to heating coil location).
6 Digit LCD Display:	Indicates ---> 000.00 to 100.00 inches.
Element Requirements:	Stainless Steel straight cartridge type.
Size Range:	Length: 10" To 100" (Minimum Heated Length Is 6") Diameter: 0.18" To 0.35"
Maximum Speed:	Forward: 20 Inches Per Second (Left To Right). Reverse: 10 Inches Per Second (Right To Left).
Marking Method:	Replaceable felt tip pen

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MODEL 8093 ELEMENT MARKING AND MEASURING UNIT

FRONT PANEL:

Power Switch:	ON / OFF
Test Sequence LED's:	1. = Red 2. = Yellow C. = Green.
Position Meter:	Indicates transition location (contact pin to internal heating element).
Digital Counter:	LCD 6 digit programmable.
Mark Switch:	Activates marking system.
Reset Button:	Resets Unit.

REAR PANEL: Power Cord and Fuse
 Setup/Normal Switch

Power and Dimensions:

Power Requirements:	Universal AC Adapter Supplied (50 Watts max.).
Dimensions:	12" high x 11" wide x 10.5" deep.
Weight:	30 Lbs

Manufactured In Canada:
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Printed January 2007

Preliminary Information