



TAYLOR ELECTRONIC DESIGNS

Model 8065 Voltage Transformer Ratio Test System
For Airfield Lighting Transformers (Other Transformers On Request)

DESCRIPTION:

The Taylor model 8065 was developed to test the ratio and verify operation of transformers at a specified load and voltage. A transformer selector switch provides the user with the ability to select any of five different customer specified transformers. This selector determines the applied voltage and appropriate range for the panel meters. This stand-alone test system is accurate, fast and user friendly.



FEATURES:

- * Excellent For Lab, QC And Production Use
- * Primary And Secondary Voltage/Current Meters
- * Regulated Primary 60HZ AC Voltage
- * Low Inductance Load Resistors
- * Ratio Test
- * Adapters Available For Most Transformers
- * Fast Test Set-Up And User Friendly
- * Four 0.5" LED Digital Meters
- * Dual Cooling Fans (with air filters)

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Test System Specifications:

Front Panel Controls:

Power Switch: Power On/Off (with indicator lamp).
Start Switch: To Initiate Test.
Stop Switch: To Terminate Test.
Transformer Selector Switch: Selects Customer Specified Voltage and Load.
(Up to five different transformers can be specified by customer. For example: 3100-D1,5150-C1, 5150-D1, 5200, 7000).
Load Switch: No Load/Full Load.
Ratio Can Be Measured With Or Without Load.
Circuit Breaker: 12 Amperes Manual Reset
Test Voltages: 120v 60Hz +/-1% Regulation
240v 60Hz +/-1% Regulation
480v 60Hz +/-5% Regulation
600v 60Hz +/-5% Regulation
Load Resistance: Five preset values from 1 to 72 Ohms +/-1% (Customer Specified).

Display Meters:

Primary Voltage: Four Digit 0.5" Red LED Display +/- LSD +/- 1%
Primary Current: Four Digit 0.5" Red LED Display +/- LSD +/- 1%
Secondary Voltage: Four Digit 0.5" Red LED Display +/- LSD +/- 1%
Secondary Current: Four Digit 0.5" Red LED Display +/- LSD +/- 1%

Dimensions: 20 " wide x 18 " deep x 15 " high
Weight: 90 Lbs.
Power Requirement: 120vac - 60Hz - 750 watts
Operating Temperature: Range 0 To 40 C.

Rear Panel:

Test Connectors: Multipurpose or custom connectors can be supplied.
Dual Fans: For Internal Cooling.

OPTIONS: Please contact us for other options and custom configurations.

Contact:

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Specifications And Price Subject To Change Without Notice.
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Preliminary Information.