



Quick Tester Model 8505

Designed to check the basic integrity of power transformers and capacitors



► FEATURES

- Checks transformer coil continuity
- Checks capacitor functionality
- Detects open or shorted coils and capacitor
- Automatically identifies device as a transformer or capacitor
- Single button operation
- Bright LED indicators and buzzer for L, C, open and short
- Coiled captive test lead expand up to 6 ft each
- Test probe with 5.75" (146mm) shaft used for insertion into protective shroud to reach test point
- Multi-frequency source signals improves test reliability and accuracy
- Microprocessor based design for control, stability and repeatability
- Built-in self-test for inductance and capacitance
- Fuse protected
- Battery operated; more than 2500 tests on a full charge
- Low battery indicator begins to blink when capacity of ~100 tests remain

► SPECIFICATIONS

| MODEL | 8505 |
|-----------------------|---|
| ELECTRICAL | |
| Short | <20Ω |
| Open | >20Ω |
| Transformer | >1mH |
| Capacitor | 0.5uF; <1mF |
| Power Source | 4 x 1.5V AA (LR6) Alkaline batteries |
| Battery Life | More than 2500 ten second tests on a full charge |
| Low Battery Indicator | Red LED blinks; approximately 100 tests can be conducted when LED starts to blink |
| MECHANICAL | |
| Dimensions | 7.2" x 3.65" x 1.26" (182.9 x 92.7 x 32mm) w/o leads |
| Weight (with battery) | 14.4 oz. (408 grams) |
| Case | UL94 |
| Vibration | IEC 68-2-6 (1.5mm, 10 to 55Hz) |
| Shock | IEC 68-2-6 (1.5mm 10 to 55Hz) |
| Drop | IEC 68-2-32 (1m) |
| ENVIRONMENTAL | |
| Operating Temperature | 14° to 122°F (-10° to 50°C) |
| Storage Temperature | -4° to 140°F (-20° to 60°C) |
| Relative Humidity | 0 to 85% @ 95°F (35°C), non-condensing |
| Altitude | 2000m |
| SAFETY | |
| Safety Rating | EN61010-1 |
| Environmental | IP30 |
| CE Approved | Pending |

Reference Conditions: 23°C ± 3°C, 30-50% RH, battery voltage: 4.5V ± 10%.

| CATALOG NO. | DESCRIPTION |
|-------------|-------------------------|
| 2136.51 | Quick Tester Model 8505 |

