



## Model OCT101 Audio Coupling Transformer

OPHIR<sub>EMC</sub> Model OCT101 Audio Coupling Transformer designed for making conducted audio frequency susceptibility tests as required by Mil Std 461G and various automotive and aviation EMI specifications. Transformer is CE certified.

### Specifications:

|                       |   |
|-----------------------|---|
| Frequency Response:   | 10 Hz to 250 kHz  |
| Audio Power:          | 200 Watts   |
| Secondary Saturation: | 50 Amps, AC or DC   |
| Turns Ratio:          | 2:1 Step down   |
| Primary Impedance:    | < 5 Ohms  |
| Secondary Impedance:  | ¼ of primary impedance  |
| Primary Connectors:   | 5-way insulated binding posts   |
| Secondary Connectors: | 50 amp insulated plug receptacle  |
| Dielectric Voltage:   | 4,000 Volts   |
| Secondary Inductance: | Approximately 1 mH.   |
| Dimensions:           | 13.65cm (5 <sup>3</sup> / <sub>8</sub> " ) x 22.22cm ( 8 <sup>3</sup> / <sub>4</sub> " ) x 15.24cm (5 <sup>1</sup> / <sub>4</sub> " ) |
| Weight:               | 26 pounds   |



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