

ACCESSORIES AND MISCELLANY FOR THE EMI LAB (cont.)

It provides connections to a parallel blade receptacle with a U shaped grounding pin. The receptacle is identical to that used in the USA for power connections. When the Equipment Under Test contains a standard power cord, the cord can be plugged into the receptacle.

Type 9133-1 Three Phase Capacitor Assembly for Line-to-Line Capacitance in Delta-Connected Power Systems. This handy device contains three capacitors, ten microfarads each, connected to provide capacitance from phase A to B, A to C, and B to C. The capacitors are rated at 270 volts A.C. As a safety feature, each capacitor is paralleled with a 500K resistor to prevent a voltage charge from remaining on the assembly after power is disconnected. It is fitted with 1/4-28 feedthru studs to facilitate making connection from three phase power to a three phase load up to 100 amperes. The **Type 6512-106R** capacitor can be used for the neutral in wye-connected power systems.

Dimensions: 3.5" x 6.0" x 3.75" high.
(89 mm x 152 mm x 95 mm)

Type 8801-1.6 Inductor. An air core inductor, 1.6 millihenries, for use with VDE specification 0871 A1-April 1984, DIN 57871-A1. Capable of carrying ten amperes. Three way-binding posts.

Dimensions: 2.88" x 3.8" x 2.12" high.
(73 mm x 96 mm x 54 mm)

Type 8814-1.5 Resistive Load. A 300 watt 1.5 ohm load resistor designed to plug directly into the primary of the **Type 6220-1A Audio Isolation Transformer** when used with **Type 8850-1 Power Sweep Generator**. Maximum input voltage 21 volts. Although some audio power is spent in the resistor, this device stabilizes the impedance presented to the load in the CS-01 test setup.

Type 8814-2.4 Resistive Load. A 200 watt 2.4 ohm load resistor designed to plug directly into the primary of the **Type 6220-1A Audio Isolation Transformer** when used with **Type 8850-1 Power Sweep Generator**. Maximum input voltage 22 volts. Some of the audio power is used up in this resistor, but it will stabilize the impedance presented to the load in CS-01 tests.

Type 8806-1 Pulse Stretching Network. When used with **Type 8282-1 Transient Pulse Generator** and associated pulse transformer, **Type 8406-1** will provide a 20 microsecond spike up to 1,000 volts into a 50 ohm load.

