# **MAGNETIC PARTICLE TESTING ACCESSORIES**

# Stroud Systems, Inc Providing Material Testing Solutions Since 1962 602 Eagle Ave. Pasadena TX 77506 713 861 3270



# L-10 Coil

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Portable AC coil for use in the detection of surface cracks.

#### Part Number:

50651 Coil size 10" (25 cm) I.D. / 15" (38 cm) O.D. Comes with durable carrying case, flexible 10' (3 m) power cord. 115v, 60hz, 1-phase power source required to operate. 2,800 amp. turns.

620983 Coil size 10" (25 cm) I.D. / 15" (38 cm) O.D. Comes with durable carrying case, flexible 10' (3 m) power cord. 230V, 50/60hz,

1-phase power source required to operate. 2,800 amp. turns.

Specifications Compliance: ASTM E709-08, ASTM E1444, BPVC.

# **Clam Shell Coil Assembly**

Three-turn split coil that allows for examination of large parts.

#### Part Number:

623031 19.7" (50 cm) Clam Shell Coil Assembly

### **CONDUCTORS & ADAPTERS**

#### **Central Conductors**

Solid copper rods in diameters of .50" to 1.00" that provide circular magnetization of hollow parts.

#### Part Number:

622639 Central Conductor Kit. Includes one each .50", .75" and 1.00"

Specifications Compliance: ASTM E709-08, BPVC.

## **Small Parts Adapters**

Magnaflux $^{\circ}$  small part adapters allow standard wet horizontal MPI test units to be used for inspecting small parts such as bolts, screws and pins. *Not for use with 12 x 12 contacts.* 

**Part Number: 28470 - Headstock Adapter.** Made of solid copper and mounts directly to headstock.

**Part Number: 28471 - Tailstock Adapter.** Made of solid copper and mounts directly to tailstock.

Specifications Compliance: ASTM E709-08, BPVC.

### **CONTACT CLAMPS**

Magnaflux® spring-loaded and heavy-duty contact clamps facilitate the easier, more accurate inspection of tubing, bars, and tubular assemblies such as aircraft engine mounts, fuselage sections and large welded structures.

**Part Number: 1865A - Spring-Loaded Contact Clamp.** For 1.25" to 2.50" diameter parts. Replacement copper braid (Part Number: 14710) also available.

Part Number: 169802 - Heavy-Duty Contact Clamp. For parts up to 7.00" diameter. Part Number: 54975 - Magnetic Leech. Permanent magnet with 4/0 either

end connector for attaching to parts.

Specifications Compliance: ASTM E709-08, ASTM E1444, BPVC.

Stroud Systems, Inc.

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