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Certification of Intrinsic Safety

Instrument Manufacturer:

Thomas Instruments, Inc.

Instrument Model Number:

109 Blaster's Digital Multimeter

The Thomas Instruments, Inc. Model 109 Blaster's Digital Multimeter has redundant current limiting loops to prevent current in excess of 4 milliamperes appearing across the terminals in a short circuit configuration, and is incapable of releasing enough electrical or thermal energy with up to two independent fault conditions to cause ignition of an electric detonator or a blasting cap.

Certification:

EN61010-1
89/336/EEC
93/68/EEC