

Automotive Electronics (April 1995):
On page 94 the 'No.1 ignition triggering probe' is described as coupling to spark plug leads capacitively. In fact, these probes employ inductive coupling.

Inside the probe is about ten turns of fine copper wire wound around a ferrite 'C' core, which mates with a ferrite 'I' core inside the hinged part of the probe. When the probe is clamped over a high voltage lead, the probe thus acts as a current transformer.