

AIR CORED SOLENOID - 700 turns

Cat: EM0090-001

GENERAL DESCRIPTION:

A simple solenoid wound with enamelled copper wire on a heat resistant former. Designed to be mounted on its end to stand vertical from the bench. Fitted with coloured insulated 4mm socket head spin free terminals for the connection of wires or banana plugs.

EM0090-001



Physical size:

Weight: kg

SPECIFICATIONS:

Number of turns (as marked on the former): 700 turns

Wire gauge / type: 0.9mm diameter enamelled copper.

Maximum steady current: 3 amps. Peak current (for up to 30 sec.max.): 5 amps.

CAUTION: During any experiment, be careful that the coil does not overheat during use. If the winding is too hot to touch with the hand, it means the coil internally will be overheated and it must be turned off immediately before damage occurs.

This instrument is normally used with other IEC apparatus such as 'Mass of Electron', 'Current Balance', 'Hall Effect' and other types of apparatus. The IEC Air Cored Solenoid can also be used for magnetising and demagnetising or other general purpose solenoid work.

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