

INDUCTOR, AIR CORED – 5, 10, 15, 20mH

Cat: EM0980-001, -005, -010, -015

DESCRIPTION:

There are 4x Air cored inductor coils available of 5mH, 10mH, 15mH and 20mH. For use at any frequency and there is no need for an iron core.

Windings are: EM0980-001 5mH 365 turns 0.56mm wire. 1.7 amp max.

EM0908-005 10mH 516 turns 0.45mm wire. 1.5 amp max.

EM0908-010 15mH 632 turns 0.45mm wire 1.5 amp max.

EM0908-015 20mH 730 turns 0.40mm wire 1.0 amp max.

If any coil becomes uncomfortably warm to touch, reduce the current or turn off.

If an iron core is to be used for an experiment, the normal "Induction Kit" iron U and I cores can be used. (PA1973-010 and PA1973-012). Remember, if an iron core is used, the inductance will be much greater.

The inductor coil bobbin has a centre hole 26mm diameter and the connection sockets are for 4mm banana plugs.

EM0980-015 Air core inductor ... 20mH



Physical size: 90x62x23mm LxWxH Weight: 0.16 kg

Designed and manufactured in Australia