

Inductor Air Cored

10mH



EM0980-005

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.
EM0980-005	10mH	516 turns	0.45mm wire	1.5 amp max.
EM0980-010	15mH	632 turns	0.45mm wire	1.5 amp max.
EM0980-015	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

Length: 90mm	Width: 62mm	Height: 23mm	Weight: 160g
--------------	-------------	--------------	--------------

Designed and Manufactured in Australia

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.

61-65 McClure St. Thornbury. 3071 Melbourne. Australia

Tel: 61 (0)3 9497 2555

Email: iec@iecpl.com.au

www.iecpl.com.au

1