

**BASIC ELECTROMAGNETIC TRAINING KIT**

Model Number : GOTT-MAG-1512

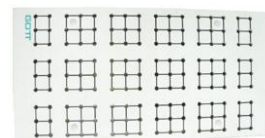
**DESCRIPTION**

The GOTT Basic Electromagnetic Training Kit can improve on the understanding of electromagnetic emission and get first-hand experience with real-world compliance problems and tools. It contains everything you need to provide a jump-start for yourself or your students in the field of electromagnetic.

**PRODUCT MODULES**

EXPERIMENTAL PLUG-IN SQUARE PLATE	CODE 190-001	AC POWER SUPPLY	CODE 190-089	COMPASS & IRON FILINGS	CODE 190-077
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Size : 297mm × 150mm

Output : 6-12-18 VAC  
Input : 240 volts

<b>COIL (500N / 1000N)</b> CODE 190-044 Type : 500N / 1000N 	<b>BULB HOLDER</b> CODE 190-061 	<b>BATTERY HOLDER</b> CODE 190-011 Battery Type : Type D 	<b>PERMANENT MAGNET</b> CODE 190-078 	<b>GALVANO-METER</b> CODE 103-503 Current: -30μA – 0 - 30μA 
<b>SPDT SWITCH</b> CODE 190-006 Type: SPDT 	<b>RESISTOR</b> CODE 103-504 Value : 100Ω 	<b>RESISTOR</b> CODE 103-505 Value : 200Ω 	<b>RESISTOR</b> CODE 103-506 Value : 300Ω 	<b>RESISTOR</b> CODE 103-507 Value : 510Ω 
<b>STANDARD CONNECTING LEAD</b> CODE 447-000 4mm connecting leads 	<b>U-LINK</b> CODE 159-019 For connecting junction point 	<b>EQUIPMENT TRAY</b> CODE 190-085 	<b>EXPERIMENT MANUAL</b> CODE 103-508 	<b>Manuals :</b> (1) All manuals are written in English (2) Model Answer (3) Teaching Manuals <b>General Items:</b> (1) Accessories will be provided where applicable. (2) Manuals & Training will be provided where applicable. (3) Designs & Specifications are subject to change without notice. (4) We reserve the right to discontinue the manufacturing of any product. <b>Warranty :</b> 2 Years

**EXPERIMENT TOPICS :**

- To determine the direction of current flow
- Magnetic field direction
- Magnetic field of a magnet going through a coil
- To show the magnetic pattern of a coil
- The magnetic field pattern of a magnet
- To find the direction of the N-pole
- To study the effect of moving a coil passing a magnet
- Step down transformer Step up transformer

**ORDERING INFORMATION :**

ITEM	MODEL NUMBER	CODE
BASIC ELECTROMAGNETIC TRAINING KIT	GOTT-MAG-1512	103-500

\*Proposed design only, subject to changes without any notice.