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Ref : LT345MK2

Carte pour etude de la logique

**Nécessite une alimentation +/- 5 V et +/- 15 V Réf.
FE01-100**

The Logic Tutor LT345 MK2 is ideal for introducing logic tuition into a syllabus on a small budget. It is a compact and easy-to-use board for studies of digital techniques and principles. It is supplied with a comprehensive teaching manual which takes the student from the simplest logic operations, up to the applications of counters, shift registers and numeric displays. For ease of interconnection and understanding, all necessary inputs and logic indicators are built-in and all logic elements are shown in mimic diagram form on the panel. Unlike many other logic tutors, there are no confusing cross references to integrated circuit data sheets. The integrated circuits are permanently fitted, which avoids the potential student damage and contact problems normally associated with the breadboard type of tutor employing loose ICs and sockets. The equipment is robust and fully protected electrically and mechanically and supplied with a comprehensive theory and experimental manual including 13 assignments. The Logic Tutor requires a d.c. power supply, so we recommend the 01-100 d.c. Power Supply (supplied separately).

Features

- Wide range of combinational & sequential logic studies
- All inputs & displays provided
- Reliable & Robust
- Comprehensive experiment manual
- Curriculum Coverage

- Binary numbers
- Logic operations
- Combinational logic
- Karnaugh maps
- The simple latch
- Clocked flip-flops
- The JK flip-flop
- Equivalence
- Non-equivalence & other circuits
- Binary addition
- Registers
- Synchronous counters
- Asynchronous counters
- Codes & code converters
- 7-segment display

Caractéristiques techniques :

Dimensions (net): width 295 mm x depth 220 mm x height 45 mm
Weight (net): 0.25 kg