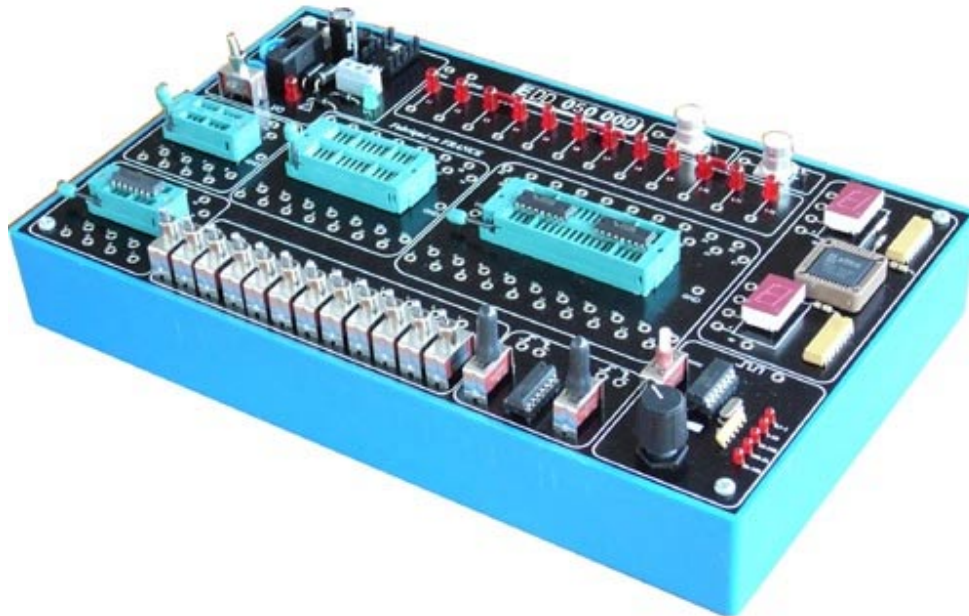
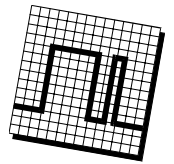




EDD 050 001

STUDY OF INTEGRATED CIRCUITS (LOGIC AND DIGITAL)

TECHNICAL CHARACTERISTICS

The EDD05001 Monitor, Study of Digital technologies, enables the student to operate and study all types of DILs (DUAL IN LINE) circuits, from 8 to 40 pins. It is put in a moulded plastic box.

It includes :

- 4 Textool sockets with 2 mm connections
 - 2* 16 pins sockets 7.62 mm,
 - 1* 28 pins sockets 7.62/15.24 mm,
 - 1* 40 pins sockets 7.62/15.24 mm,
 - The 7.62/15.24 mm sockets enable to put wide and/or narrow circuits,
- 2* 7 segments display with encoder,
- 12 switches for programming 0 or 1 levels,
- 2 bounce-free pushbuttons for practical works on flip-flops, counters and registers ,
- 1 Adjustable clock : 0.1 Hz to 10 kHz (adjustement with pushbutton and fine adjustment with potentiometer),
- 12 display LEDs with transistor interface,
- 2 adaptators (BNC/ 2 mm sockets) for connection with measure instruments,
- 1 External plug-in power supply (7-12 V AC or DC)

Dimensions : 284x168x42 mm **Weight :** 500 g

OPTIONALS :

- PEM 061 190 : set of 10 red patching leads, 10cm,
- PEM 061 440 : set of 10 red patching leads 2 mm, 25cm,
- PEM 061 600 : set of 10 red patching leads 2 mm, 50cm,
- EGD 000 001 : External Power supply 8V AC ou DC, 2 A

TOPICS

The EDD 050 is a versatile Monitor, enabling the student to wire up all types of circuits : DILs, serial 74, PAL or GAL, 16V8 etc.. Mini projects can be carried out, and complex assemblies tested, before proceeding to the function routing.

AREA OF APPLICATIONS

- ELECTRONICS
- COMPUTER SCIENCE

- COMMUNICATIONS
- AUTOMATIC CONTROL

