

Universal Lab Modules

ULM-8000

EDU-LABS



The ULM-8000 is a self-contained development tool for all types of analog and digital electronic circuits.

SPECIFICATION

- 1. Dot Matrix Display Module**
5 x 7 Dot Matrix Display
- 2. LCD Display Module**
LCD panel (2 x 16 characters)
- 3. Frequency Counter Module**
Counter range: 1Hz – 50MHz auto-ranging (Maximum 50MHz)
Accuracy: 5% for input frequency less than 1KHz
2% for input frequency greater than 1KHz
8 digits 7-segment LED display
- 4. Programmable Capacitors Module (Decade Capacitors Module)**
1nF to 40nF (8 Programmable Decade)
0.1 μ F to 4 μ F (8 Programmable Decade)
- 5. Programmable Resistors Module (Decade Resistors Module)**
10 Ω to 400 Ω (8 Programmable Decade)
1K Ω to 40K Ω (8 Programmable Decade)
- 6. Programmable Inductors Module (Decade Inductors Module)**
1 μ H to 40 μ H (8 Programmable Decade)
100 μ H to 4mH (8 Programmable Decade)

7. Computer Interface Module

RS-232 Serial Interface
Centronics / Parallel Interface
USB Interface
BNC Connector

8. Potentiometer Module

With 1K, 10K, 100K and 1M Ohm Potentiometers

9. Switches

2 Positions Slide Switch
3 Positions Slide Switch

10. Adaptors Module

5 Channels 4mm Binding Post to Turn Pin Adaptor
10 Channels 2mm Test Pin to Turn Pin Adaptor

The **ULM-8000** is shipped with a comprehensive softcopy user's manual.

Dimensions (W x D x Hmm): 310 x 270 x 50

Weight(Kg) : 1.65

Note: Due to products continuous development process, layout and specification may change without prior notices.