



VERITAS Engineering

Catalog
Of

Universal Micro-controller Trainer



VERITAS Engineering

Brand: VERITAS

Model: VMICT-001

Technical Specification

Power Supply:

1. 1 No. AC 1 ϕ 220V, Controlling with Circuit Breaker
2. 1 No. DC Power Supply(12V, 2A)
3. 1 No. DC Power Supply(5V, 2A)

Device:

- | | |
|--|------------------|
| 1. Microcontroller (PIC16F876A & PIC16F877A) | - 2 Pcs |
| 2. Pickit2 programmer | - 1Pcs |
| 3. Input – Output Terminal (Male Type) | -As Required |
| 4. Analog Input Terminal | - 2 Nos |
| 5. Sensor Input Terminal (10V – 30V) | - 2 Nos |
| 6. LCD Display (2x16) | - 1 Nos |
| 7. 7 Segment Display (3 Digit) | - 2 Nos |
| 8. Analog Output (0 – 12V) | - 2 Nos |
| 9. 220V AC Load Output (Regulating) | - 2 Nos |
| 10. Keypad | - 1 Nos |
| 11. Push Switch | - 1 Set |
| 12. Led Output | - 1 Set |
| 13. Traffic Control System (LED) | - 1 Set |
| 14. LED Matrix | - 2 Nos |
| 15. Ultrasonic Sensor | - 1 Nos |
| 16. PIR (Motion Sensor) | - 1 Nos |
| 17. 2 Channel Relay Module | - 2 Pcs |
| 18. Temperature Sensor (LM 35) Module | - 1 Pcs |
| 19. Connecting Wire (Female – Female) | - 2 Pcs (80 Nos) |
| 20. User manual | - 1 Pcs |

