



OMEGA TYPE OE-2402 (PLC,) is an ideal tool to study the working of PLC's used for industrial applications. has been designed to demonstrate the application of PLC in the area of

- 01 Wiring of PLC with different inputs and outputs.
- 02 Switches like Latch, NO/NC toggle, can be connected as an input to the PLC.
- 03 PLC can drive annunciator which has valves, motor, pump, visual Indicator and audio indicators according to the input of PLC.

OBJECTS

- 01 Study and use of ladder programming of PLC
- 02 Study and use of normally open and normally close switch
- 03 Study and use of timer
- 04 Study and use of counter
- 05 Study and use of set and reset bit
- 06 Study and use of compare instruction
- 07 Study and use of memory bits

FEATURES

- 01 Micro PLC from Delta
- 02 On board NO/NC switches
- 03 Sample of Annunciator given on board
- 04 Most user friendly, most powerful instruction sets
- 05 High execution speed
- 06 PC Based Programming
- 07 Soft copy of PLC introduction and Tutorials
- 08 Choice of PLC and expansion module
- 09 Built-in Power Supplies

TECHNICAL SPECIFICATION

- | | |
|-----------------------------|--|
| 01 DELTA CPU Type | : DVP-14SS/DVP-14SS2 |
| 02 Operating System | : WINDOW XP (32-Bit) |
| 03 Digital Input | : 8 |
| 04 Digital output | : 6 |
| 05 Program size | : 3792Steps/7920 Steps |
| 06 Expansion module | : Not expandable |
| 07 Switches | : NO 4 Nos., NC 4 Nos., |
| 08 Test Switches | : 4 |
| 09 LED | : 6 |
| 10 Boolean Execution speed: | 0.33 us / Sequential Sec. per instruction in average |
| 11 Interfacing | : RS232 |
| 12 No. of ports | : 1 |
| 13 Input voltage | : 24 V DC |
| 14 Output voltage | : 24 V DC |
| 15 Power Supply | : 230V 10% 50 Hz |
| 16 Power Consumption | : 3VA (approx.) |
| 17 Dimensions (mm) | : W340 × H125 × D210 |
| 18 Weight | : 1.5Kg (approx.) |

LIST OF ACCESSORIES:

- | | |
|--------------------------------------|--------|
| 01 Interfacing cable..... | 01Nos. |
| 02 Mains cord..... | 01Nos. |
| 03 Patch Cords 2mm length 50cm | 20Nos. |
| 04 20 Pin FRC cable..... | 01Nos. |
| 05 Software CD..... | 01Nos. |

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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