

Technical Specifications:

(Kindly Make a note of optional components from the list)

Hardware Specifications: (List of Sections available in "Easy-to-use" Kit 3.0)

1. 89SXX & AVR Programmer Section
2. 89SXX Target Device Section with 89S52 placed
3. ATmega8 Target Device Section without any controller
4. Atmega16/32 Target Device Section without any controller
5. 7-Segment Interfacing Section
6. Driver Section for Stepper Motor, Relay, etc
7. Section of 8 LEDs for testing
8. Section of 6 Push to ON switches
9. 16 X 2 LCD Section with backlight and contrast control
10. 0804 ADC With fixed input from 22K Preset
11. RS232 Connectivity section
12. 2 SPDT Relays
13. AT93C46 EEPROM Section
14. Inbuilt 5V Regulator Section
15. 4X4 Matrix Keyboard (External & Optional)
16. Stepper Motor (External & Optional)
17. DC Motor (External & Optional)
18. 4 Female-Female 8Pin - 8Pin SHS connectors (External)
19. 4 Female-Female 4Pin - 4Pin SHS connectors (External)
20. 4 Female-Female 2Pin - 2Pin SHS connectors (External)
21. 9Pin To 9Pin Cable for Programmer - PC Link (External)
22. USB Cable for Programmer - PC Link (Optional)
23. 12V DC Adapter (External)



[*External: Not Mounted on PCB]

[*Optional: By default, not supplied with the Kit, can be purchased separately]

Software Section: (List of software available with "Easy-to-use" Kit 3.0)

These softwares are compatible with Windows 98/XP/2000 Professional

1. DeccanRobots Programmer Software for 89SXX, ATmega8/16/32
2. DeccanRobots CBT For 89SXX and AVR
3. Win8051 IDE Learning Edition
4. ImageCraft Demo Version
5. Various Datasheets
6. Sample Codes for learning various interfacing (Tested & Working)

Books and Manuals: (List of printed material for "Easy-to-use" Kit 3.0)

1. 89S52 Interfacing Techniques using Assembly Language
2. Interfacing AVR using C language
3. User Manual - Printed Help explaining best ways to use the kit.

Packaging: A Wooden enclosure for the kit.

Quotation for "Easy-to-use" Kit 3.0 for Learning Microcontrollers

Sr. Num	Particulars	Cost per unit
1	"Easy-to-use" Kit 3.0	Rs. 4600.00
2	4X4 Matrix Keyboard (Optional)	Rs. 175.00
3	12V Miniature Stepper Motor	Rs. 250.00
4	12V / 9V Miniature Geared DC Motor	Rs. 250.00
5	USB cable with Converter	Rs. 700.00
6	ATmega8L controller	Rs. 200.00
7	ATmega16 Controller	Rs. 350.00
8	ATmega32 Controller	Rs. 450.00

Terms & Conditions:

1. This quotation is valid for the attached technical specifications only.
2. Cost of optional component is indicated separately.
3. Cost is all inclusive of delivery anywhere in Pune Municipal Limit.
4. Courier / transport charges of Rs. 250 Per Kit will be applicable beyond PMC limit.
5. Octroi extra at actual, if applicable.
6. As this kit will be used for experiments, and the total kit will remain in open condition during experiments, hence no guarantee / warrantee applicable for any section of the kit. Though the kit is designed is such a way that wrong connections and mishandling will not affect its operation but still we recommend that the kit must be used under observation of trained supervisor.
7. Cost of servicing and / or repair will be extra at actual.
8. Quotation is valid for next 15 days from the date of this document.
9. As a part of company policy to meet technical challenges and customer demands, we are continuously upgrading which might result into the changes in technical specification of our products.

Payment Details:

1. 100% Payment should be made in advance, in favor of "DeccanRobots", Pune by a local cheque, Demand Draft or by Cash.
2. Delivery period: Generally 1 to 2 weeks from the receipt of PO and Advance amount. Kindly verify the delivery status while placing your order. It could be Ex-stock available.

Contact Details:

DeccanRobots,
205, 2nd Floor, Decision Tower, Next To CityPride, Satara Road, Pune 411037 India
Ph: +91 020 24228818
Cell: +91 9822186283
www.deccancode.com
pratik@deccancode.com