Graphical Display module

Graphical display module MC09 helps the user to gain invaluable practical experience of the principles and application of Graphical LCD display in Microcontroller based projects.

The object is to connect and program a Microcontroller to display data, images and monitoring.

Graphical display module MC09 is generally used in the applications such as temperature monitoring, Industrial automation, outdoor moving sign, video wall and many more. We give a contrast control and backlight control on the module.

Features

- **128 x 64 Graphical LCD display interface**
- **PC based programming**
- **Expansion connectors for plug in with Microcontroller unit and prototyping area**
- **Every pin is marked in order to make the work easier**
- **Input/Output & test points provided on board**
- **Exhaustive Learning Material**
- **On Board Contrast and Backlight Control**
- **2 Year Warranty**

Note : This module is compatible with Nvis NV5001 and NV5004A only.

Scope of Learning

- Study of interfacing graphical LCD

Technical Specifications

Display	:	128 x 64 graphical LCD display
Power Supply	:	From Microcontroller development platform NV5001/ NV5004A
Interface	:	20 pin FRC cable
Learning Material	:	CD (Theory, procedure, reference results, etc), Online (optional)
Test points	:	15 nos. (Gold plated)
Dimensions (mm)	:	W 255 x D 155 x H 80
LCD outline Dimensions (mm)	:	W 93 x D 13.5 x H 70
Weight	:	380 gms (approx.)

Included Accessories :

Learning material CD	:	1 no.

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Subject to Change,

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