This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of High speed Digital link for Glass fiber.

### SPECIFICATIONS

1. TRANSMITTER : 01 No. Glass Fiber LED
2. WAVELENGTHS : 850nm
3. RECEIVERS : 01 No. Silicon Photo detector
4. TYPE OF RECEIVER : Photo transistor with TTL output
5. BANDWIDTH : 10MHz
6. FIBER OPTIC CABLE : Glass fiber
7. FIBER TYPE : Multimode
8. FIBER LENGTH : 1 Meter (MM)
9. NUMERICAL APERTURE : 0.2
10. INTERCONNECTIONS : 2 mm Banana Sockets
11. POWER SUPPLY : GND, +5V
12. EXPERIMENTS : Digital Link Formation

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.