



# HIGH SPEED DIGITAL FIBER OPTIC LINK

MODEL : FOTLINK-G

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.

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