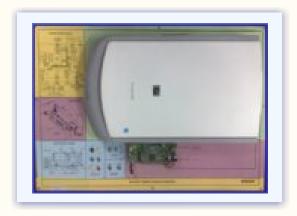# SCANNER TRAINER

MODEL - SCAN100

SIGMA

This trainer has been designed with a view to provide practical and experimental knowledge of Scanner on a SINGLE P.C.B

FEATURES

1. Study of Scanner circuit used for Computer.
2. Tracing of the circuit and identification of different components.
3. Measurement of test point voltages.
4. Observation of test point Waveforms.
5. A detailed manual containing different practical is provided along with the board.

SPECIFICATIONS

1.	Type	:	Flatbed color image scanner
2.	Scanning method	:	Fixed documents and carriage moving
3.	Optical Sensor	:	Alternative 6 lines color CCD
4.	Maximum Read Area	:	8.5 x 11.7 (216 x 297mm)
5.	Scanning Resolution	:	Main 1600 dpi (Optical resolution by 6 line CCD with 40800 pixels)
			Sub 3200 dpi with Micro Step
6.	Scanning Speed	:	Color: 10msec/line
			Monochrome (bi-level): 3.3msec/line
7.	Standard Accessories	:	1. Trainer P.C.B.
			2. A Manual having practical.