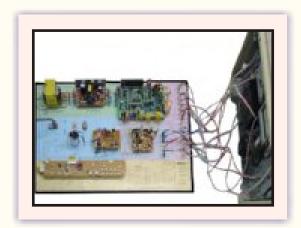
SIGMA

XEROX MACHINE TRAINER

MODEL - XEROX100

This trainer has been designed with a view to provide practical and experimental knowledge of a xerox Machine .



SPECIFICATIONS

Power Consumption : Max. 1.5kw.
 Type : Desktop

3. Copying System : Single-Component Toner Projection

Development (TPD)

4. Maximum Original Size : A3 (297 x 420 mm)

5. Copy Sizes : From A6 (105 x 148 mm) to A3

6. Magnification : 1:1 (Standard)

7. Copy Speed : Standard 15 Copies per minutes in A4

8. First Copy : 10 Seconds9. Warm-Up Time : 60 Seconds

10. Paper Feeding : Single Cassette and Single-Sheet bypass

11. Exposure Control : Automatic and manual
12. Paper Volume : 250 sheets cassette
13. Continuous Copying : Max. 99 copies

14. Toner Colors : Black, Red, Blue, Green & Brown

15. Dimension (W x D x H) : 610 x 574 x 344 mm

16. Weight : 47 kgs.

17. Standard Accessories : 1. A Training Manual.

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

Sigma Trainers and Kits

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Dealer:-

EXPERIEMENTS

- 1. To Study Specifications of a XEROX machine
- 2. To Study Installation procedure
- 3. To Study Block Diagram and Working principle
- 4. To Study the terms, definition and nomenclature used
- 5. To Study Input/output signals of different sections
- 6. To Study Scanner section
- 7. To Study Developer Section
- 8. To Study Mechanism Section
- 9. To Study Power supply section
- 10. To understand/observe the function of external and Internal controls
- 11. To understand and perform operational procedure
- 12. To understand the Alignment and adjustment procedure
- 13. To demonstrate and understand different types of faults
- 14. To study faults diagnosis method
- 15. To understand features of latest Xerox M/c
- 16. To compare features of some typical Xerox m/c available in market
- 17. To study Data Sheets of ICs used in Xerox machine
- 18. To study glossary of the Technical Words