

(PREVIEW)

Indian Standard

CODE OF PRACTICE FOR THE USE OF ELECTRONIC VALVES

PART IV CATHODE-RAY TUBES

0. FOREWORD

0.1 This Indian Standard (Part IV) was adopted by the Indian Standards Institution on 30 March 1970, after the draft finalized by the Electron Tubes and Valves Sectional Committee had been approved by the Electro-technical Division Council.

0.2 This standard is intended to give general guidance to the designers of electronic equipment to be supplemented by data sheets from the valve manufacturers so that optimum efficiency, performance, life, etc, can be obtained.

0.3 This standard deals with the additional aspects that are to be covered in the use of cathode-ray tubes, such as oscilloscopes, and radar display tubes. The general and other more common aspects have already been dealt in IS : 2597 (Part I)-1964* which is a necessary adjunct to this standard. The provisions laid down in this standard are additional to and should be read in conjunction with IS : 2597 (Part I)-1964*.

0.4 This standard is based, to a large extent, on B.S.CP 1005 : 1962 'Code of practice for the use of electronic valves' issued by the British Standards Institution.

0.5 This standard is one of a series of Indian Standards on codes of practice for the use of electronic valves and tubes. Other standards so far published in this series are:

IS : 2597 (Part I) - 1964 Code of practice for the use of electronic valves: Part I Commercial receiving valves

IS : 2597 (Part II) - 1967 Code of practice for the use of electronic valves: Part II Special quality valves

IS : 2597 (Part III) - 1969 Code of practice for the use of electronic valves: Part III Transmitting and industrial valves

1. SCOPE

1.1 This standard (Part IV) deals with the code of practice for the use of cathode-ray tubes used in cathode-ray oscilloscopes, radar display units, etc.

*Code of practice for the use of electronic valves: Part I Commercial receiving valves.