

IS : 4444 - 1967

Indian Standard

SPECIFICATION FOR BOTTLES, BACTERIOLOGICAL

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 11 December 1967, after the draft finalized by the Medical Glass Instruments and Appliances Sectional Committee had been approved by the Consumer Products Division Council.

0.2 Preparation of standards for surgical instruments, medical equipment and apparatus, including medical glass instruments has been taken up at the instance of the Advisory Committee for Development of Surgical Instruments, Equipment and Appliances (Government of India).

0.3 Great need has been felt for the standardization of glass apparatus and instruments used in pathological work. This standard covering the essential requirements of bacteriological bottles is expected to help in providing uniform equipment to all laboratories.

0.4 In the preparation of this standard, assistance has been derived from IND/SL/MED/5812(b) 'Media bottles 4 oz, 20 oz, 2 oz, 6 oz and 10 oz capacities', issued by the Ministry of Defence, Government of India.

0.5 This standard is one of a series of Indian Standards on pathological glass apparatus. Other specifications published so far in the series are:

IS: 3740-1966 Tubes, glass, for pathological work

IS: 3741-1966 Tubes, sedimentation

IS: 3742-1966 Pipettes, dilution, for haemocytometers

IS: 4067-1967 Tube, swab (West type), for throat

IS: 4068-1967 Ureometer, Doremus' type

IS: 4069-1967 Urinometer

IS: 4087-1967 Pipette for haemoglobinometers and blood pipette for biochemical work

IS: 4363-1967 Drip counter

IS: 4364-1967 Pipettes, serological

0.6 This standard contains clauses **7.1** and **8.1** which call for agreement between the purchaser and the supplier.

0.7 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This specification covers the requirements for bacteriological bottles, also called 'media bottles' or 'culture bottles', used in bacteriological work.