

Specification for

Apparatus for measurement of packed red cell volume

Co-operating organizations

The Laboratory Apparatus Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Agricultural Research Council
- Association for Science Education
- Association of Scientific Workers
- Board of Trade
- British Chemical Ware Manufacturers' Association*
- British Laboratory Ware Association
- British Lampblown Scientific Glassware Manufacturers' Association*
- British Pharmacopœia Commission
- British Scientific Instrument Research Association
- Chemical Industries Association
- Chemical Society
- Glass Manufacturers' Federation*
- Institute of Petroleum
- Ministry of Defence, Air Force Department
- Ministry of Health*
- Ministry of Technology, Laboratory of the Government Chemist
- National Physical Laboratory (Ministry of Technology)*
- Pharmaceutical Society of Great Britain
- Royal Institute of Chemistry*
- Scientific Instrument Manufacturers' Association
- Society for Analytical Chemistry*
- Society of Chemical Industry
- Society of Glass Technology*
- Standardization of Tar Products Tests Committee

The Government departments and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Association of Clinical Pathologists
- British Committee for Standards in Haematology
- British Society for Haematology
- College of Pathologists
- High Commission of India
- Institute of Medical Laboratory Technology
- Lister Institute of Preventive Medicine
- Medical Research Council
- Ministry of Agriculture, Fisheries and Food
- Ministry of Defence (Army Department)
- Ministry of Defence (Navy Department)
- Royal College of Physicians of London

This British Standard, having been approved by the Laboratory Apparatus Industry Standards Committee and endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the General Council on 17 April 1968

© BSI 01-2000

The following BSI references relate to the work on this standard:
Committee reference LBC/2 and LBC/2/2
Draft for comment 66/18402

ISBN 0 580 00161 X

Amendments issued since publication

Amd. No.	Date of issue	Comments
3276	May 1980	Indicated by a sideline in the margin

Contents

	Page
Co-operating organizations	Inside front cover
Foreword	ii
1 General	1
1.1 Scope	1
2 Tube for the macro-method (Wintrobe tube)	1
2.1 Type of tube	1
2.2 Material	1
2.3 Dimensions	1
2.4 Finish	1
2.5 Graduation lines	1
2.6 Numbering and length of graduation lines	1
2.7 Inscriptions	1
3 Capillary tube	2
3.1 Type of tube	2
3.2 Material	2
3.3 Dimensions	2
3.4 Inscriptions	2
Appendix A Recommended procedure for measurement of PCV by macro-method	3
Appendix B Recommended procedure for measurement of PCV by micro-method	3
Figure 1 — Tube for macro-method	4
Figure 2 — Capillary tube	4
Table 1 — Dimensions of tube for macro-method	1
Table 2 — Dimensions of capillary tube	2