ISO 9345:2019 (E)

Microscopes — Interfacing dimensions for imaging components

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Requirements

4.1 Nominal dimensions and tolerances of main imaging components
4.2 Nominal dimensions and tolerances of connecting screw threads of objective and nosepiece
4.3 Nominal dimensions and tolerances on diameters of eyepieces and viewing tubes

5 Marking

Annex A (informative) Examples of values with infinity-corrected imaging system in use

Annex B (informative) Examples of parfocalizing distances as function of cover glass thickness

Annex C (informative) Recommendations for OEM-use of objectives and tube lenses

C.1 General
C.2 Recommended information for the user

Page count: 13