

DIN EN ISO 10341:2013-04 (E)

Ophthalmic instruments - Refractor heads (ISO 10341:2012)

| Contents | | Page |
|---|--|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Requirements | 4 |
| 4.1 | General | 4 |
| 4.2 | Measuring ranges | 4 |
| 4.3 | Optical requirements | 5 |
| 4.4 | Construction and function | 7 |
| 5 | Test methods | 7 |
| 5.1 | General | 7 |
| 5.2 | Checking optical requirements | 7 |
| 5.3 | Checking construction and function | 7 |
| 6 | Information supplied by the manufacturer | 8 |
| 6.1 | Accompanying documents | 8 |
| 6.2 | Marking of the auxiliary wheel | 8 |
| 6.3 | Identification of the refractor head | 8 |
| Annex A (informative) Example of test device for checking accuracy of refractor head elements | | 9 |
| A.1 | Determination of spherical and cylindrical power | 9 |
| A.2 | Prism power and base setting | 10 |
| Bibliography | | 11 |