

ISO 17289:2014-07 (E)

Water quality - Determination of dissolved oxygen - Optical sensor method

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Principle | 1 |
| 4 | Interferences | 2 |
| 5 | Reagents | 2 |
| 6 | Apparatus | 2 |
| 7 | Procedure | 3 |
| 7.1 | Sampling | 3 |
| 7.2 | Measuring technique and precautions to be taken | 3 |
| 7.3 | Calibration | 4 |
| 7.4 | Determination | 4 |
| 8 | Calculation and expression of results | 5 |
| 8.1 | Dissolved oxygen concentration | 5 |
| 8.2 | Dissolved oxygen expressed as percentage saturation | 5 |
| 9 | Test report | 5 |
| Annex A (informative) Physico-chemical data of oxygen in water | | 7 |
| Annex B (informative) Performance data | | 13 |
| Bibliography | | 14 |