

ISO 10330:2002-09 (E)

Photography - Synchronizers, ignition circuits and connectors for cameras and photoflash units - Electrical characteristics and test methods

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Requirements | 2 |
| 4.1 | Polarities for synchronizer terminals and ignition circuit terminals | 2 |
| 4.2 | Voltage across and current through synchronizer terminals and ignition circuit terminals | 2 |
| 4.3 | Ignition circuit operation | 4 |
| 4.4 | Dynamic characteristics of synchronizer | 4 |
| 4.5 | Synchronizer leakage current | 5 |
| 4.6 | Electrical characteristics of cable | 5 |
| 5 | Test methods | 6 |
| 5.1 | Ignition circuit operation | 6 |
| 5.2 | Synchronizer dynamic characteristics | 7 |
| 5.3 | Synchronizer leakage current | 7 |
| Annex A (normative) Requirements and test methods | | 9 |
| Annex B (informative) Additional information | | 11 |
| Bibliography | | 17 |