

# ISO 10330:2002-09 (E)

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

---

<b>Contents</b>		<b>Page</b>
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