

ISO 16284:2006-03 (E)

Ophthalmic optics - Information interchange for ophthalmic optical equipment

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative reference	1
3	Terms and definitions	1
3.1	General terms	1
3.2	Special characters	2
3.3	Data types	2
3.4	Messages	3
3.5	Records	4
3.6	Sessions	4
3.7	Timeout	5
4	Overview	5
5	Requirements	6
5.1	Records	6
5.2	Reference point records	8
5.3	Generator records	9
5.4	Tracing records	11
5.5	Tracing formats	14
5.6	Packets	18
5.7	Deprecated requirements	21
6	Sessions	22
6.1	General	22
6.2	Initialization sessions	22
6.3	Upload sessions	30
6.4	Download sessions	33
6.5	File-based information transfer	34
7	Other requirements	35
7.1	RS-232 Communications parameters	35
7.2	Operator messages	35
7.3	Host requirement	35
Annex A (normative) Record labels		36
Annex B (informative) Packed binary format example		64
Annex C (informative) CRC calculation		70