



**Achieve Excellence
in Quality Control**

Extend the Usage of SmartVision Instruments

International Standard Tests

All International Standard Tests
available for SmartVision Devices

International Standard Tests for SmartVision Devices

Application	Standard	Regulation	Easy_Spectro_RX & Smart_Color_Pro	Smart_Reflect	Easy_Tester_Pro & Smart_Tester	Smart_OptiBench	Universal_Tester	
							Smart_Tester Sub System	OptiBench Sub System
SunGlasses	ISO 12312-1	Sunglasses for general use	✓	✓ FullLens version	✓	✓	✓	✓
	ANSI Z80.3	Nonprescription Sunglass and Fashion eyewear requirements	✓		✓*	✓	✓*	✓
	AS/NZS 1067.1	Sunglasses and Fashion Spectacles	✓		✓*	✓	✓*	✓
	EN 1836	Sunglasses and Sunglare Filters for general use	✓			✓		✓
	GB 39552.1	Sunglasses and Sunglasses Lenses	✓		✓	✓	✓	✓
	QB 2457	Sunglasses	✓			✓		✓
	JP Fashion Glasses Test	Japanese Household Goods Quality Labelling Act for Fashion glasses	✓					
Ski	EN 174	Ski Goggles for downhill Skiing	✓		✓	✓	✓	✓
	EN ISO 18527-1	Requirements for downhill Skiing and Snowboarding Goggles	✓		✓	✓	✓	✓
	ASTM F659-10	Standard specification for Ski and Snowboard Goggles				✓		✓
Squash	ISO 18527-2	Requirements for eye protectors for Squash and eye protectors for Racquetball and Squash 57	✓			✓		✓
Swimming	ISO 18527-3	Requirements and test methods for eyewear intended to be used for Surface Swimming	✓			✓		✓
Active Lifestyle	ISO 12312-3	Eye and face protection - Sunglasses and related eyewear - Sunglasses for running, cycling and similar active Lifestyles	✓			✓		✓
Ophthalmic	GB 10810.3	Single-vision and multifocal lenses	✓			✓		✓
	ISO 8980-3	Uncut finished spectacle lenses - Transmittance specifications and test methods	✓					
	ISO 8980-4	Uncut finished spectacle lenses - Specifications and test methods for anti-reflective coatings		✓ Surface version				
Safety	ISO 16321-1	Eye and face protection for occupational use	✓		✓	✓	✓	✓
	ANSI/ISEA Z87.1	Occupational and Educational personal eye and face protection devices	✓			✓		✓
	EN 166	Personal eye-protection	✓			✓		✓
	AS/NZS 1337.1	Eye and face protectors for occupational applications	✓			✓		✓
	JIS T 8147	Personal eye-protection				✓		✓
	Z94.3	Eye and face protectors				✓		✓
Helmets	ECE 22-06	Uniform provisions concerning the approval of protective Helmets and of their Visors for Drivers and passengers of Motor cycles and mopeds	✓			✓		
Blue-light hazard	GB/T 38120	Technical requirements on application of light health and light safety of coating for protection against Blue-light	✓					
	ISO 18526-2	Eye and face protection - Test methods - Physical optical properties	✓					
	ISO 4007	Eye and face protection for artificial Light	✓					

✓* Available on request

©2024 SmartVision. Technical specifications are approximated and are subject to change without notice. Printing errors excepted. Document Ver01.Rev07.EN.03.2024