

*New brand name of optical vision test equipment
Sambo tech's AXION series*

AXION SCP-3000



Innovative Optical System

Specifications

Projection Distance	1.5~10m
Projection Magnification	30° × (in 5m refraction)
Number of Chart	33
Chart Rotation Speed	1 frame Average 0.2sec
Mask & Filter	Open 1, Horizon line 5, Vertical line 8, Single isolation 15, Red/Green 1
Power Supply	AC 220 ~ 230V 50/60Hz
Lamp	6V/20W halogen, 1000 hours lifetime
Power Consumption	0.2A at 220V
Power Saving	6min
Tilt Angle	±20°
Dimension & Weight	197(W) × 335(D) × 163(H)mm, 5.6kg
Accessories	Remote Control / Power Cable / Dust Cover / Battery Fuse / Spare Lamp / Table Stand / Screen(410 × 280mm for 5m Distance)
Optional Accessories	Wall mount Bracket / RS-232C(Interface) / Adaptor / Red-Green glasses / Polarized glasses / Screen(500° × 400mm for 6m Distance)
Environmental conditions	
Operation	+10°C to 40°C / 30% to 75% RH / 700hPa to 1060hPa
Transport / Storage	0°C to +55°C / 20% to 90% RH / 600hPa to 1200hPa

* Specifications are subject to change without notice.





AXION Auto Chart Projector SCP-3000

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AXION Auto Chart Projector SCP-3000



● Wide range of measurement function

Various measurement mode of binocular balancing, strabismus, aniseikonia, stereovision, binocular fusion, suppression etc.
With diverse chart of Red/Green polarizing filter, and polarizing chart or Maddox Rod for checking heterophoria, we pursuit the higher reliability of vision test.

● Effective, automatic total vision system

SCP-3000 is compatible with SDR-3000(Digital Refractor) easily, so various and exact result can be obtained.

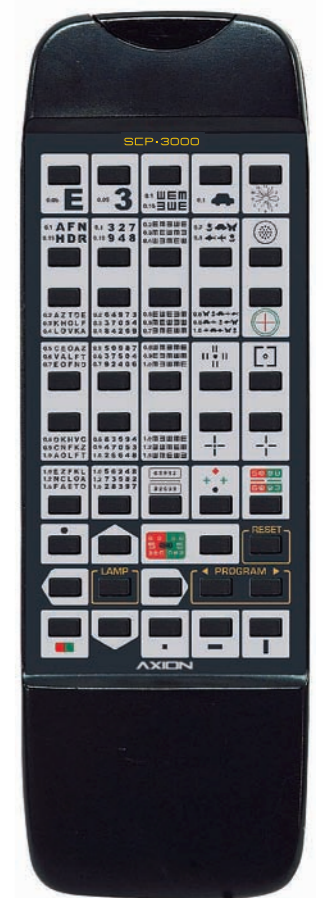
● Various control method

You can change the chart from SDR-3000(Digital Refractor).
The remote control system will be helpful for the changing chart.

● Compact design

With compact and light design, you can put it even in a very narrow space.

● Optotypes



● Clear image

SCP-3000 provide clear and sharp image with higher resolution.

● Rapid chart change

Rapid and exact chart change provide you easy and accurate measurement.

A TYPE

0.05 E	0.05 3	0.1 WEM 0.15 SWE	0.1 [Car]	[Sun]
0.1 AFN 0.15 HDR	0.1 3 2 7 0.15 9 4 8	0.2 [WEM]	0.2 [Car]	[Sun]
0.2 AZTDE 0.3 KHOLF 0.4 LDVKA	0.2 6 4 9 7 3 0.3 3 7 0 5 4 0.4 8 4 2 6 9	0.5 [WEM]	0.6 [Car]	[Sun]
0.5 CEOAZ 0.6 VALFT 0.7 EOFND	0.5 5 0 9 8 7 0.6 3 7 5 0 4 0.7 9 2 4 0 6	0.8 [WEM]	[Pause]	[Square]
0.8 DKHVC 0.9 CNFKZ 1.0 AOLFT	0.8 8 3 5 9 4 0.9 4 7 0 5 3 1.0 2 5 6 4 8	1.0 [WEM]	[Cross]	[Cross]
1.0 EZFKL 1.2 NCLOA 1.5 FAETD	1.0 5 6 2 4 8 1.2 7 3 5 8 2 1.5 2 8 3 9 7	[63892]	[+]	[5003]
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B TYPE

400 E	400 3	200 WEM 150 SWE	200 [Car]	[Sun]
200 AFN 150 HDR	200 3 2 7 150 9 4 8	100 [WEM]	100 [Car]	[Sun]
100 AZTDE 70 KHOLF 50 LDVKA	100 6 4 9 7 3 70 3 7 0 5 4 50 8 4 2 6 9	40 [WEM]	33 [Car]	[Sun]
40 CEOAZ 33 VALFT 30 EOFND	40 5 0 9 8 7 33 3 7 5 0 4 30 9 2 4 0 6	25 [WEM]	[Pause]	[Square]
25 DKHVC 22 CNFKZ 20 AOLFT	25 8 3 5 9 4 22 4 7 0 5 3 20 2 5 6 4 8	20 [WEM]	[Cross]	[Cross]
20 EZFKL 17 NCLOA 13 FAETD	20 5 6 2 4 8 17 7 3 5 8 2 13 2 8 3 9 7	[63892]	[+]	[5003]
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