

#8900 ACUITY VERGENCE PROJECTOR SLIDE INSTRUCTIONS

The Stereo Optical Acuity Test Slide has been designed for use with Marco, A.O. (Reichert), Woodlyn and similar projectors.

CONVERT FOR USE IN A 10 FOOT LANE

Although initially configured for use in a 20 foot lane, the 8900 test slide can be easily converted for a 10 foot lane.

1. The glass slide is held in the frame by a spring in the bottom channel.
2. Remove the glass slide from the frame as follows:
Grasp slide with one hand and frame with the other.
Slide glass down within frame.
Tilt top of slide out and remove.
3. Rotate glass slide on a vertical axis.
4. Return slide to frame by reversing process step 2.

CLEANING INSTRUCTIONS

Do not immerse slide in any liquid or spray liquid directly on slide, use a soft damp cloth to clean.

#8900 ACUITY PROJECTOR SLIDE ANSWER KEY

LETTER ACUITY

<u>LEVEL</u>	<u>ANSWER</u>
20/400	RIGHT
20/300	UP
20/200	E
20/100	H B
20/80	P H T C
20/70	V L N E
20/60	D A O F
20/50	E G N D H
20/40	F Z B D E
20/30	O F L C T
20/25	A P E O T F
20/20	T Z V E C L
20/15	O H P N T Z
20/10	E V O T S H F

VERTICAL LINES FOR VERGENCE

(From Top to Bottom)

<u>LEVEL</u>	<u>ANSWER</u>
20/40	F O A T C B
20/30	Z F P V E T
20/20	B L T O L S

TUMBLING "C" ACUITY

(Which direction does C open to?)

<u>LEVEL</u>	<u>ANSWER</u>
20/10	EAST
20/10	SOUTHEAST
20/15	SOUTH
20/15	SOUTHWEST
20/20	WEST
20/20	NORTHWEST

MIRROR KEY NUMBER ACUITY

<u>LEVEL</u>	<u>ANSWER</u>
20/50	8 5 - 5 8
20/40	2 9 3 - 3 9 2
20/30	8 7 5 - 5 7 8
20/20	6 3 9 4 - 4 9 3 6
20/15	3 7 2 6 8 - 8 6 2 7 3
20/10	3 2 8 5 3 7 - 7 3 5 8 2 3

ASTIGMATIC SQUARE (Which way do lines run?)

TOP SQUARE: HORIZONTAL
 BOTTOM SQUARE: VERTICAL
 RIGHT SQUARE: NORTHWEST TO SOUTHEAST
 LEFT SQUARE: SOUTHWEST TO NORTHEAST



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