



Item		
Portable Slit Lamp	SK LS-1B	Reichert

**Main Difference:**

- 1.Our optical system is the same good as Keeler with image, definition and image depth.
- 2.Our products are easy to magnify.It can be transfer from 10X to 16X with only one hand,which is convenient for us to adjust magnification while observe from lens.But Reichert need to change the eyepiece,it is difficult to operate.
- 3.Eyepiece field on our product is larger than Reichert,can observe bigger field.
- 4.Slit Angle is $\pm 60^{\circ}$ , which is the same as Keeler and Kowa,but Reichert is only  $\pm 30^{\circ}$ .
- 5.Our LED light is warm color,so it wouldn't affect the observation result of operator, and it could relieve operator's visual fatigue.
- 6.Reichert use a glove to adjust the angle,it needs to add oil after use for some time.

Eyepiece	Converging binoculars at $13^{\circ}$	Magnification:X10、 X16(optional)
Total magnification:	X10、 X16	X10、 X16 (Option)
Diopter adjustment	$\pm 7D$	$\pm 7D$
Visual field	$\varnothing$ 16mm(10X), $\varnothing$ 10mm(16X)	$\varnothing$ 10mm
PD adjustment range	49-75mm	50-70mm (10X) 55-70mm (16X)
Working distance	100mm(10X), 80mm(16X)	80mm
Slit width	0.15/0.5/0.8/1.6mm slits, $\Phi 12$ mm,1X1mm square	0-11mm (Stepless adjustmnet is possible)
Slit length	12mm	11mm
Slit angle	Horizontal $\pm 60^{\circ}$	Horizontal $\pm 30^{\circ}$
Filters	Neutral density,heat-absorption,red-free,cobalt blue	Cobalt blue, Green, Color temperature conversion filter
Light source	Yellow LED	Day Light Color LED
Power Supply	<b>Multiple Power Supply:</b> ①AA rechargeable batteries ②USB output device ③AA dry batteries	Li-ion battery 7.4V 680mAh
Operation time	5 hours	Apporox. 2 hours
Input voltage	DC7.4V,680mAh	AC 100-240V 60-50Hz
Output voltage		DC 12V 500mAh
Dimension	215X110X220mm	195x105x230mm
Weight	890g(within battery)	700g(within battery)