



Microscope for Computer

USB
2.0

SKM-S30D-PC Variable Magnification Type



*

| 1 | 2 | 3 |
|------|-----------|-----|
| X180 | 1.8X1.4 | 30 |
| X150 | 2.1X1.7 | 32 |
| X100 | 3.2X2.6 | 37 |
| X50 | 6.5X5.2 | 52 |
| X30 | 10.8X8.6 | 73 |
| X15 | 21.6X17.3 | 126 |

A wide range of magnification
from x15 to x180
Very popular type -- is used
in many kind of fields.



Built-in lighting
(White LED)
A diffusion filter is attached



Brightness Adjustment
Light Switch



Magnification and operation range
viewing window
Clickable on every magnification

SKM-S30C-PC of Standard contents

SKM-S30C-PC Body
Stand(SKS-STND)
Holder(SKS-HOLD-A)

Diffusion filter
Viewer saving software(SK-Viewer)

USB
2.0

SKM-S31C-PC Variable Magnification Type



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| 1 | 2 | 3 |
|-------|-----------|-----|
| X1000 | 0.32X0.26 | 5.1 |
| X500 | 0.64X0.52 | 5.4 |
| X400 | 0.88X0.65 | 5.5 |

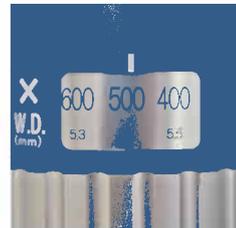
Can take high resolution
image x400 to x1000 easily.



Built-in lighting
(White LED)



Brightness Adjustment
Light Switch



Magnification and operation range
viewing window
Clickable on every magnification

SKM-S20C-PC of Standard contents

SKM-S31C-PC Body, Stand(SKS-STND), Holder(SKS HOLD-A), Viewer saving software (SK-Viewer)

<Explanation of magnification table>

*1.Magnification 2.Range of Observation(mm) 3.Working Distance(mm)

It is common on all of microscopes for computer Range of observation;The maximum range that can be observed.
Working distance; The distance of scope and the subject to be observed.
Magnification: Magnification in 20-inch monitor (UXGA)

<Operating Environment> SKM-S30D-PC, SKM-S31C-PC

| | Necessary condition |
|-----------------------|---|
| OS | Windows7,8,10(32,64bit) |
| USB Port | USB 2.0 Port (Intell host controller) |
| CPU | Recommend Core i or better |
| Memory | More than 2.0GB |
| Graphic | More than 24bit colour |
| Temperature, humidity | Temperature:10-35°C, Humidity:10-80%(No condensation) |

<Specification>

| | SKM-S30D-PC | SKM-S31C-PC |
|-----------------|---|-------------------------------|
| Magnification | X15-X180 | X400-X1000 |
| Shooting device | 1/3 inch CMOS image sensor primary colour RGB filter | |
| Pixels | 1.3 million | |
| Resolution | 1280X1024 | |
| Frame rate** | 7.5fps(1280X1024) | |
| Interface | USB2.0 (Based on UVC ver1.1) | |
| Power supply | Supplied via USB | |
| Light source | Super high brightness white LED with light intensity adjustment | |
| Optics part | Continuous variable magnification system | |
| Stand | Stand with focus adjustment (Coarse) Standard stand | |
| Accessory | Viewer software Soft cover Diffusion filter | Viewer software Soft cover |

**The actual display speed varies according to the composition and the computer settings