

# STEREO MICROSCOPE DUAL MAGNIFICATION XT-2040

Thank you for purchasing the NSK Dual Magnification Stereo Microscope. Please read this instruction manual thoroughly before use to insure proper operation and long service.

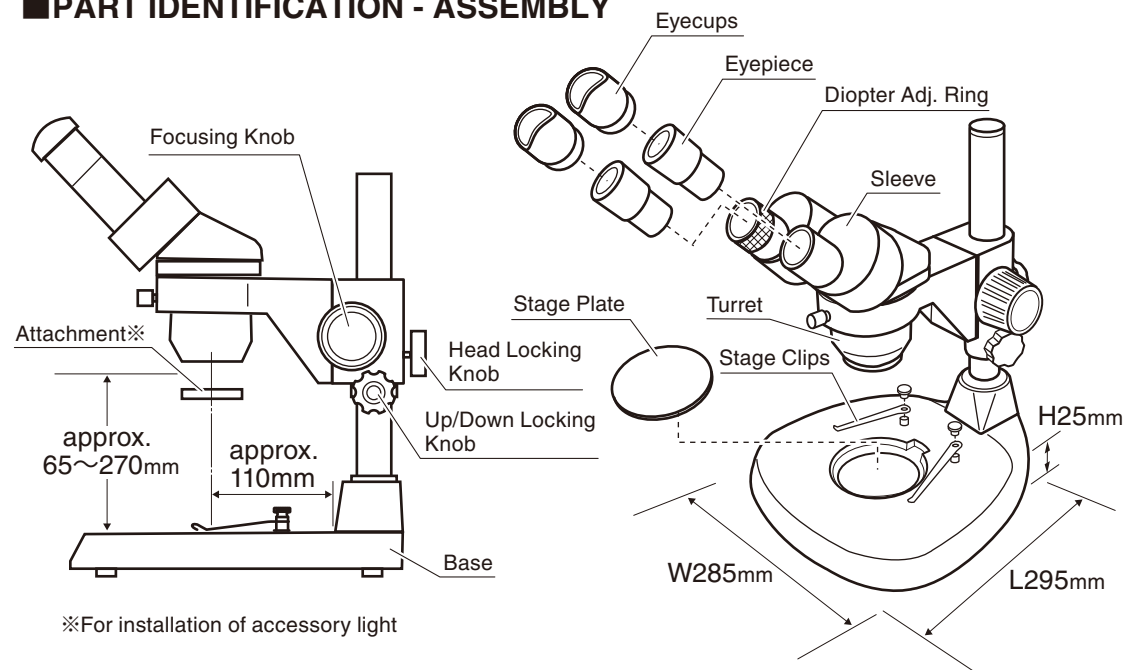
## NOTES

- This is a precision instrument – Handle With Care. Use caution to avoid shock or excessive forces on instrument when in use or transport.
- Avoid direct sunlight or areas with high temperatures or high levels of dust. Keep in location where temperate and humidity are stable.
- Keep lens surface clean from dirt and fingerprints.
- Clean the lens gently with lens cleaning cloth or soft cotton cloth.
- Do not turn left and right focusing knobs in opposite directions – doing so will result in damage to instrument.
- Store with supplied protective cover, in location that has low moisture in order to prevent internal mold growth.

## SPECIFICATIONS

Magnification	20× • 40×
Objective Lens	2× • 4× (Turret style)
Eyepiece Lens	WF 10× (19mm Field of View)
Working Distance	105mm
Eyepiece Angle	45°
Focus Adjustment	Movable Body
Stand	Pole Type
Stage Plate	φ95mm Black/White Acrylic
Eye Width Adj. Range	55~75mm
Diopter Adj. Range	±5 Diopter
Illumination	Optional ring light mounting: φ48mm
Base Dimensions	L295×W285×H25mm
Weight	Approx. 3.7kg

## PART IDENTIFICATION - ASSEMBLY



## OPERATION

### 1. Sample Placement

- ① Place sample in center of stage.
- ② If required, use Stage Clips to hold sample in place.

### 2. Eyecup Use

#### •For use without eyeglasses:

Hold diopter adjustment ring and rotate eyepiece to adjust diopter setting. Align the eyecups to point toward user and look through the eyepiece with eyes brought close.

#### •For use with eyeglasses:

Remove eyecups to use.

### 3. Eye Width Adjustment

Hold the left and right sleeve in each hand and look through the eyepieces. Adjust the sleeves to align the left and right field of view seen through the eyepieces.

### 4. Focus Adjustment • Diopter Adjustment

- ① Look through the right eyepiece with the right eye and observe the sample. Adjust the focus using the Focusing Knob.
- ② Look through the left eyepiece with the left eye, and adjust focus using the Diopter Adjustment Ring.
- ③ Rotate the Turret to change the Objective magnification.

※The magnification of the Objective can be changed with one touch.

**NSK Niigata seiki Co., Ltd.**

6-15-22, Tsukanome, Sanjo, Niigata, Japan, 955-0055  
Tel.: +81-256-31-5660 Fax.: +81-256-39-7730  
MAIL: intl.sales@niigataseiki.co.jp  
URL <http://www.niigataseiki.co.jp>