

ILSINTECH Fiber Optic Solution: Flat Fiber Prep: Cleaver Technical Maintenance

Fiber Cleaver Blade Height Adjustment : BHS-01

Application

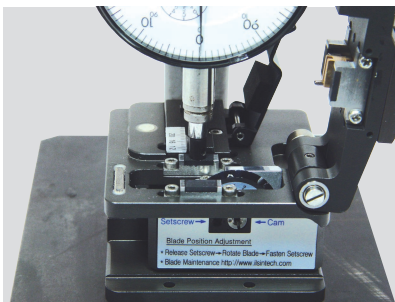
For the effective usage of cleaver blades, operators should adjust the cleaving blade height using some maintenance tools. BHS-01 measures the height of two rubber pads and cleaving blade. The most ideal height of cleaving blade from the rubber pads is 0.03mm to 0.05mm

PRESET

1. Set the height of Gauge Height Adjuster to prepare for the measurement.
2. Place the measuring tip at the available level to reach the two rubber pads of cleaver accordingly.



Actual Measurement for Height Adjustment



RUBBER PADS HEIGHT MEASUREMENT

1. Put the measuring tip on the right rubber pad and set at 0.00 and take the same way to the left rubber pad. When the measured value for the 2 rubber pads are different, set the average value as 0.00.
2. For the accuracy in measurement, operators should remove all the dust on the stand and the bottom of cleaver before operation



CLEAVING BLADE HEIGHT MEASUREMENT

1. Move the cleaver to the position that the measuring tip can touch the tip of cleaving blade as shown on the figure.
2. Put the measuring tip on the tip of cleaving blade and compare the value to the value gotten from the rubber pads.
(Operators should make a note the value of rubber pads)
(In case the irrational strength is put when putting the measuring edge on the cleaving blade, it can be damaged. Operators should be careful for this)
3. The height of cleaving blade should be 0.04 to 0.06mm higher than that of rubber pads.
(Refer to the instruction manual of fiber cleaver for the process of blade height adjustment)