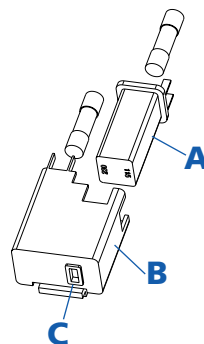


byko-spectra effect



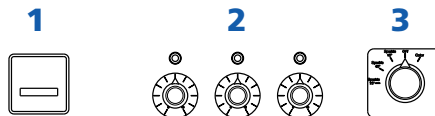
- 1** Main switch and fuse compartment
- 2** Switch board operating controls
- 3** Lever to position sample tilting table

Instrument Setup



- Select the appropriate fuses for 115 V (T1.6 AH 250V) and 230 V (T0.8 AH 250V)
- Insert one fuse into the black compartment (**B**) and one into the grey fuse housing (**A**)
- Insert the grey fuse housing (**A**) into the black compartment (**B**)
- Make sure that the correct voltage number is readable in window (**C**)

Switch Board Operating Controls



- 1** Timer to track daylight lamp usage
- 2** Dimmer for sparkle illumination (15°/45°/75°) adjusting for sample lightness
- 3** Turn-switch to select color or sparkle illumination

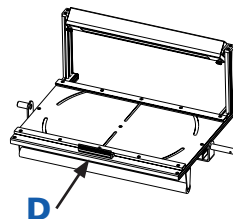
How to evaluate multi-angle Color?

- Open front lid
- Set tilting table lever to 45° position
- Align panels in the center of the tilting table
- Close front lid
- Select color illumination with turn-switch
- Look through the slit focusing your eyes on the level of the white markings
- Change viewing angle with lever (-15°/15°/25°/45°/75°/110°)

How to evaluate Sparkle?

- Open front lid
- Set tilting table lever to 45° position
- Align panels in the center of the tilting table
- Close front lid
- Select sparkle illumination with turn-switch: Sparkle 15°, Sparkle 45° or Sparkle 75°
- Look through the slit focusing your eyes on the level of the white markings
- Adjust illumination intensity with 15° / 45° / 75° dimmer respectively dependent on sample lightness

How to position the panels?

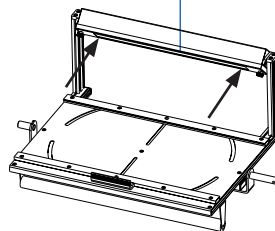


- Align panels in the center of the tilting table
- Fix position with sliding rails (D)

How to change the light sources?

- Sparkle light source: 3 LED sets—one for each angle (15°/45°/75°) 10 years guaranteed life time
- Color light source: Fluorescent daylight tube Replacement recommended after 2500 hours

Daylight Tube



Replacement of daylight tube

- Disconnect the power cord
- Set tilting table lever to 25° position
- Open front lid
- Unscrew tube housing
- Install new tube