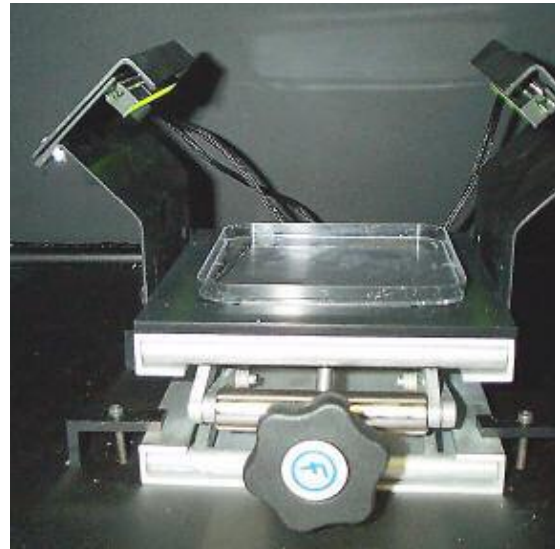


DARK BOX DB-2



DB2 Dark Box



Illuminated Stage

FEATURES

- Fully light tight dark box
- Easy close door with labyrinth seal
- Adjustable height sample holder
- Sample plate lighting
- Location templates for MTP and petri-dishes
- Light tight capillary tube access ports
- Compatible with all Photek camera systems

Mechanical

- Large internal working area
- Adjustable feet
- 500 mm x 500 mm work top area
- 400 mm height

GENERAL

The DB2 dark box has been designed for use with all Photek camera systems. The box is fully light tight and suitable for imaging very low light level samples.

The dark box is supplied with a height adjustable stage which allows easy focusing of the sample. Optional sample plate lighting using green LEDs can be fitted to the stage. This provides a uniform light source for focusing and bright field image acquisition. As the lighting is fitted to the stage uniform lighting is always provided irrespective of the height of the sample stage.

Two light tight capillary tube ports are provided on each side of the dark box and provide a convenient means of stimulating samples with a reagent.

Optional cooled and heated sample stages can be provided on request.