

DL-BKIT1U-UV-M SINGLE PASS DELAY LINE KIT FOR UV INSTRUCTION SHEET

Instruction Sheet

KIT CONTENTS:

| Material Number | Material Description | Quantity |
|-----------------|--------------------------------|----------|
| M9454A | Metric kit of screws | 1 |
| 10D620AL.2 | Economy Aluminum Mirror 1" Dia | 2 |
| ID-0.5 | Iris Diaphragm 0.5" Dia | 1 |
| M-360-90 | 90 Degree Angle Bracket | 1 |
| M-PS-0.5E | Pedestal Post Extension | 3 |
| M-PS-2Z | Magnetic Pedestal, M4 | 3 |
| MH-2P | Fixed Position Lens Mount | 1 |
| PS-0.125 | Optical Pedestal Spacer, M4 | 1 |
| PS-0.25 | Optical Pedestal Spacer, M4 | 1 |
| PS-F | Slotted Clamping Fork | 3 |
| U100-A2K | Ultima Clear Edge Mirror Mount | 2 |
| UBBR2.5-5UV | Hollow Retroreflector UV | 1 |

Motion stage and controller are sold separately.

Purpose:

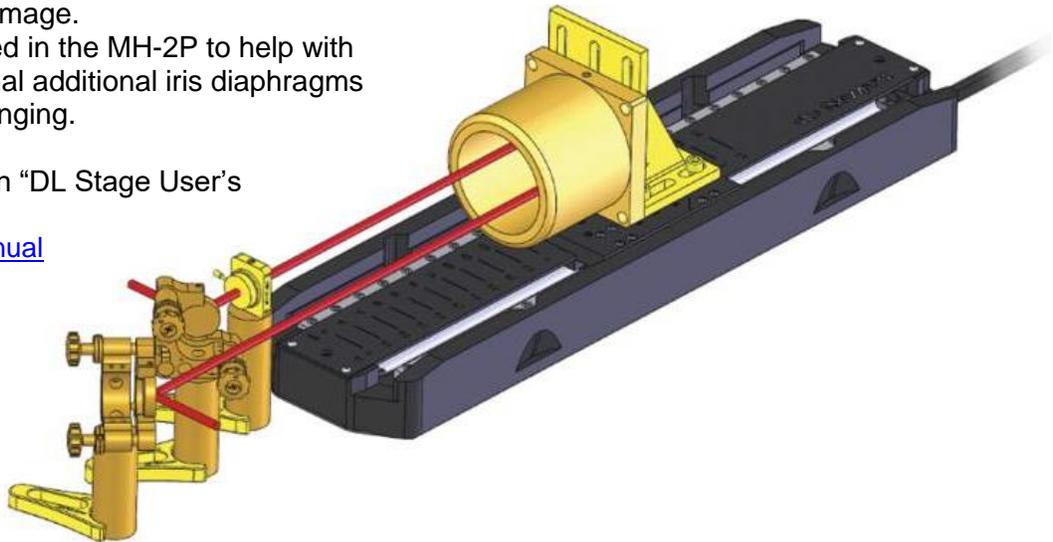
The delay line kit enables precise variation of the optical path length. This is a single pass delay line kit for the UV wavelengths.

Instructions:

Assemble products as shown in the image. Use the iris diaphragm ID-0.5 installed in the MH-2P to help with beam height standardization. Optional additional iris diaphragms will help if the alignment is too challenging.

Please refer to detailed instructions in "DL Stage User's Manual", which can be found on line:

<https://www.newport.com/DLStageManual>



Please use caution while handling all optics.

Contact customer service if any parts are missing or damaged.