



Monochromatic Light Source

Produces clear flatness readings when used with Kemet Optical Flats. The compact designed light is easily transportable and uses a sodium long-life light source. Supplied with a flatness reading interpretation chart.

- Detachable power lead with on / off switch at the side
- Supplied with compliance certificate and instructions
- CE marked

Description	Code
Monochromatic Light - (230v-single phase-50Hz)	361201
Monochromatic Light - (110v-single phase-60Hz)	361211
18W Sodium lamp (for old model)	361204
35W Sodium lamp	362607



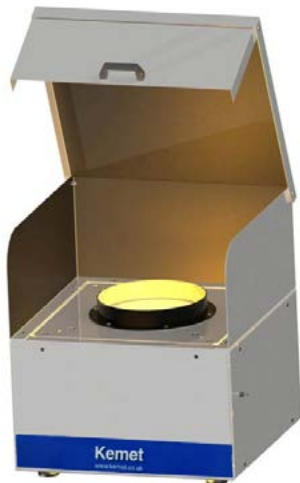
Optical Flats

Produced from Quartz, Kemet Optical Flats are available in single and double sided, 1/4 and 1/10* light band accuracy, in sizes from 25mm up to 600mm diameter**. They are supplied with Certificate of Conformity with full traceability to international standards. Special optical flats are available on request.

Size (mm)		Single Sided		Double Sided	
Diameter	Thickness	1/4	1/10	1/4	1/10
26	10	361220	361221	361237	361238
52	10	361222	361223	361215	361239
77	10	361224	361225	361705	361240
102	17	361226	361227	361210	361241
127	20	361228	361229	361242	361214
152	25	361123	361231	361216	361243
202	30	361232	361233	361219	361244
252	35	361234	361235	361217	361245
302	40	361218	361236	361246	361247

* Higher accuracy available on request.

** Larger sizes made to order with configurations such as squares, rectangles and donut shapes and custom thickness are available.



Optical Flat Stands

Large optical flats (250mm diameter and above) are heavy. If they are placed directly onto a thin component such as mechanical seals, they can cause distortion of the component and incorrect light band readings. Kemet Optical Flat Stands allow the part to be placed onto the optical flat surface meaning there is no distortion. They also allow a single large optical flat to be used on a wide range of part sizes.

Optical Flat Cleaning and Care Kit

This Kit is used for cleaning Kemet Optical Flats. Taking special care of these will ensure accuracy and long service.

Product	Code
Optical Flat Cleaning and Care Kit	362555

Kemet offers an Optical Flat reconditioning and calibration service