

aKu-Disp Peristaltic Dispenser

The aKu-Disp is a peristaltic dispenser designed to work with Kemet Lapping Machines. It incorporates a stirrer and has a programmable timer. A separate purge button will return any solution in the pipework and sprayhead to the receptacle.

The aKu-Disp can be programmed to pump slurries for specific durations and frequencies enabling metered dispensing. This allows a user to accurately control consumable usage.

When integrated onto a Kemet Lapping Machine, the aKu-Disp will start and stop with the host machine timer. This means an operator can leave a machine to concentrate on other tasks, safe in the knowledge that the aKu-Disp will switch off unattended

The aKu-Disp is easily serviceable with all rotating parts fitted to the exterior.

Product	Code
aKu-Disp	345751



Lapping Machine Maintenance Kit

This Kit is used for the general maintenance of the Kemet 36 (and larger) Diamond Lapping machines.

The Kit comprises of:

- 1 Grease gun (compatible with the grease cartridge)
- 1 Oil gun with end fitting compatible with the male fitting found on the Lapping machine.
- 1 Litre of gearbox oil
- 1 EP2 grease cartridge

Product	Code
Lapping Machine Maintenance Kit	362220



Flatness Gauges

The Kemet 9" Flatness Gauge is used to monitor a lapping plate's flatness and to give an indication of the flatness the plate will produce on a given part size. The gauge comes with a calibrated double-sided master setting block and is supplied complete with instructions in a fitted case.

- Suitable for lapping plates 15" to 36" diameter
- Span of Gauge: 9.29" (236mm)
- 1 Micron Accuracy
- Recalibration service available

Product	Code
9" Flatness Gauge	361304



Straight Edges to Measure Plate Flatness

Kemet offer wide range of steel straight edges to measure plate flatness. Manufactured to DIN 874.

Description	Lapping Machine Model				
	15	20	24	36	48
Length	500mm	500mm	750mm	1000mm	1500mm
Cross section	40mm x 8mm	40mm x 8mm	50mm x 10mm	50mm x 10mm	60mm x 12mm
Accuracy	Grade 1	Grade 1	Grade 1	Grade 1	Grade 1
Code	361501	360864	361502	360239	360861





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	361201
Monochromatic Light - 110v	361211
18 W Sodium lamp	361204

Optical Flats

Produced from Quartz, Kemet Optical Flats are available in single and double sided, 1/4* light band accuracy, in sizes from 25mm up to 400mm diameter**. They are supplied with Certificate of Conformity with full traceability to international standards. Special optical flats are available on request. Kemet offers an optical flat reconditioning and calibration service.

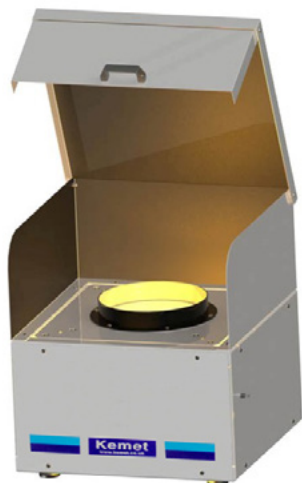
1/4 light band			
Single Sided		Double Sided	
Size	Code	Size	Code
25mm	361220	25mm	361237
50mm	361222	50mm	361215
75mm	361224	75mm	361705
100mm	361226	100mm	361210
125mm	361228	125mm	361242
150mm	361123	150mm	361216
200mm	361232	200mm	361219
250mm	361234	250mm	361217
300mm	361218	300mm	361246

* 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.

The Kit comprises of:

- 1 Soft Optical Lens Brush
 - 1 Kemet Lens Klean Fluid 250ml
 - 1 pack of Kemet Sphericloths (Containing 25)
 - 1 pack of Kemet Moist Lens Wipes (Containing 20)
 - 1 pack of Kemet Dry Lens Wipes (Containing 20)
- Full Instructions included.

Product	Code
Optical Flat Cleaning and Care Kit	362555

