

Optika Cold Light Generator

Additional illumination for stereomicroscope observation.
Must be equipped with a double conductive fiber with adjustable arms or with a ring optical fiber suitable for Optika stereomicroscopes.

- LED lighting equivalent to 100 W halogen lighting
- Adjustable brightness
- Must be equipped with an optical fiber

Cat. No.	Description	Type of lamp	Weight (kg)	Dimensions (mm)	€
670949	Generator CLD-01	LED	4.1	200 x 120	N/A -

Conductive fibres

Cat. No.	Description	€
670950	Double conductive fibre - Length 500 mm	N/A -
670951	Conductive ring fibre - Length 700 mm	N/A -



SCHOTT Cold Light Generators

KL300 LED generator (must be completed with a conductive fibre)

- LED lighting, equivalent to 30 W halogen lighting
- Adjustable brightness
- Bracket for stand mounting (KL300 and binocular magnifying glass SMZ 445 NIKON)
- To be completed with conductive fibres: different models possible (see below)

Cat. No.	Generator	Type of lamp	Weight (kg)	Dim. (mm) L x D x H	€
498716	KL300 LED	LED	0.35	107 x 114 x 61	N/A -

Accessories for KL300 generator

Cat. No.	Description	€
498718	Semi-rigid light guide 1 arm Ø 3,5 mm Length 500 mm	N/A -
498719	Semi-rigid light guide 2 arm Ø 3,5 mm Length 500 mm	N/A -
498722*	Focusing lens without filters for light guide up to Ø 5 mm	N/A -
498720*	Focusing lens and filter set up to Ø 5 mm	N/A -
498717	KL 300 LED Clamp for Nikon SMZ 445 stand	N/A -
498732	Clamp for base Ø 100 mm	N/A -
498733	Base Ø 100 mm	N/A -

KL1500 HAL AND 1600 LED generator

- Halogen lighting 15V 150 W for the KL 1500 HAL model with display
- LED illumination for the KL 1600 LED model, adjustable brightness
- To be placed on the bench
- To be completed with power cord 498751 and light guides: different models possible (see below)

Cat. No.	Generator	Features	Type of lamp	Weight (kg)	Dim. (mm) (L x D x H)	€
780315	KL1500 HAL with display	Colour temperature display, adjustable brightness, filter holder	Halogen 15 V 150 W	5	22 x 265 x 170	N/A -
498726	KL1600 LED without display	Without display, adjustable brightness with 5 positions, filter holder	LED equivalent to 150 W halogen	2.45	231 x 114 x 137	N/A -

Accessories for KL 1500 HAL and KL1600 LED

Cat. No.	Description	€
498727	Semi-rigid light guide 1 arm for KL1500 or KL1600 Ø 4,5 mm Length 600 mm	N/A -
498728	Semi-rigid light guide 2 arm for KL1500 or KL1600 Ø 4,5 mm Length 600 mm	N/A -
498729	Semi-rigid light guide 3 arm for KL1500 or KL1600 Ø 4,5 mm Length 600 mm	N/A -
498722	Focusing lens without filters for light guide up to Ø5 mm	N/A -
498720	Focusing lens and filter set up to Ø 5 mm	N/A -
498730	Daylight filter with filter holder KL 1500 HAL	N/A -
498731	Artificial light filter Ø 28 mm LED for KL1600	N/A -
498751	EU power cord for cold light source	N/A -

For illuminating samples with a flexible light guide. For use as an additional light source for observation with binocular magnifiers.



* To be ordered according to the number of arms