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# ROITHNER LASERTECHNIK GmbH PRESENTS...

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## UV-LEDS, 250 nm ... 365 nm



UV-LED, series UVTOP, TO-39, unique extreme short UV wavelengths

- UVTOP255-FW-TO39, **255 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP255-HL-TO39, **255 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP255-BL-TO39, **255 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP255-NW-TO39, **255 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP265-FW-TO39, **265 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet on request](#)  
UVTOP265-HL-TO39, **265 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet on request](#)  
UVTOP265-BL-TO39, **265 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet on request](#)  
UVTOP265-NW-TO39, **265 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet on request](#)  
UVTOP270-FW-TO39, **270 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP270-HL-TO39, **270 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP270-BL-TO39, **270 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP270-NW-TO39, **270 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP280-FW-TO39, **280 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP280-HL-TO39, **280 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP280-BL-TO39, **280 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP280-NW-TO39, **280 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP290-FW-TO39, **290 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet on request](#)  
UVTOP290-HL-TO39, **290 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet on request](#)  
UVTOP290-BL-TO39, **290 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet on request](#)  
UVTOP290-NW-TO39, **290 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet on request](#)  
UVTOP300-FW-TO39, **300 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP300-HL-TO39, **300 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP300-BL-TO39, **300 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP300-NW-TO39, **300 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP310-FW-TO39, **310 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP310-HL-TO39, **310 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP310-BL-TO39, **310 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP310-NW-TO39, **310 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP320-FW-TO39, **320 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet on request](#)  
UVTOP320-HL-TO39, **320 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet on request](#)  
UVTOP320-BL-TO39, **320 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet on request](#)  
UVTOP320-NW-TO39, **320 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet on request](#)  
UVTOP330-FW-TO39, **330 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet on request](#)  
UVTOP330-HL-TO39, **330 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet on request](#)  
UVTOP330-BL-TO39, **330 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet on request](#)  
UVTOP330-NW-TO39, **330 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet on request](#)  
UVTOP340-FW-TO39, **340 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet](#)  
UVTOP340-HL-TO39, **340 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet](#)  
UVTOP340-BL-TO39, **340 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet](#)  
UVTOP340-NW-TO39, **340 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet](#)  
UVTOP360-FW-TO39, **360 nm** +/- 5 nm, 20 mA, TO-39, flat window, [datasheet on request](#)  
UVTOP360-HL-TO39, **360 nm** +/- 5 nm, 20 mA, TO-39, hemispherical lens window, [datasheet on request](#)  
UVTOP360-BL-TO39, **360 nm** +/- 5 nm, 20 mA, TO-39, ball lens window, [datasheet on request](#)  
UVTOP360-NW-TO39, **360 nm** +/- 5 nm, 20 mA, TO-39, no window, [datasheet on request](#)

[general datasheet](#)

[beam characteristics](#)

[homepage](#)

find these items in our [pricelist](#) page 25 - 26

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## HANDHELD FIBER MICROSCOPE



hand held fiber microscope, 200x or 400x magnification.  
all glass optic. Integrated IR safety filter.  
universal connector for 2.5 mm ferrules, white LED illumination.  
CL series with coaxial illumination, OL with side illumination.  
400x recommended for single mode, 200x for multi mode fiber. Weight 0.6 kg  
see picture 200x magnification and [coaxial illumination](#)  
see picture 200x magnification and [side oblique illumination](#)

CL-200, **200x** magnification, coaxial illumination, for any 2.5 mm ferrule, 3 x AAA batteries  
CL-400, **400x** magnification, coaxial illumination, for any 2.5 mm ferrule, 3 x AAA batteries  
OL-200, **200x** magnification, side oblique illumination, for any 2.5 mm ferrule, 3 x AAA batteries  
get [datasheet](#)  
find this item in our [pricelist page 63](#)

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## SILICON IR LENSES



silicon lenses for general MID-IR to FAR-IR thermal applications  
transparent from typ. 1.2 ~ 9  $\mu\text{m}$  and 30 ~ 100  $\mu\text{m}$

**MIR-SI-25-25**, silicon plano convex lens, diameter: 25 mm, FL: 25 mm, ct: 2.5 mm, [transmission](#)  
**MIR-SI-35-55**, silicon plano convex lens, diameter: 35 mm, FL: 55 mm, ct: 3.5 mm, [transmission](#)  
[technical specifications](#)  
find these items in our [pricelist page 58](#)

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## SAFETY GOGGLES



UNIVET laser safety goggles available for all important technical laser wavelengths  
from stock Vienna: frame style #531  
diverse filters and diverse frame styles available on request

**531.00.0.301**, for laser alignment, visible to IR  
**531.00.0.304**, CO<sub>2</sub>, III and IV harmonics YAG, UV  
**531.00.0.307**, for laser alignment, visible to IR  
**531.00.0.309**, YAG, Cr:LiSAF, diode, HeCd, III and IV harmonics YAG, UV  
**531.00.0.310**, I, II, III and IV harmonics YAG, Cr:LiSAF, diode, argon, HeCd, UV  
**531.00.0.311**, HeNe, Au vapor, III, IV harmonics YAG, UV  
**531.00.0.313**, argon, HeCd, UV, II, III, IV harmonics YAG  
get detailed technical informations from the [filter table](#)  
further [frame styes available on request](#)  
find these items in our [pricelist page 61](#)





[visit our web site](#)

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Best regards,

Andreas Roithner

ROITHNER LASERTECHNIK GmbH  
Wiedner Hauptstrasse 76/DG  
1040 Vienna, Austria, Europe  
Tel.: +43-1-586 52 43 - 0  
Fax.: +43-1-586 52 43 44  
e-mail: [office@roithner-laser.com](mailto:office@roithner-laser.com)  
web: <http://www.roithner-laser.com>

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