



SEWAGE TREATMENT PLANTS  
EXAMINATION OF ACTIVATED SLUDGE FOR MICROORGANISMS

TRANSMITTED LIGHT MICROSCOPES | KERN OBN-15

In sewage treatment plants, the activated sludge is examined for E. coli bacteria, salmonella and other pathogens. The structures can be precisely visualized using a phase contrast microscope. The result of this study shows whether the diversity of microorganisms allows sewage sludge to be spread on agricultural land. This is necessary to avoid health risks and protect the soil.



Model	Optical System	Tube	Eyepiece	Price
OBN 159	Infinity	Trinocular	Eyepiece HWF 10 x / Ø 20mm with anti-fungus, high eye point	€ 2,990.-
<b>Suitable Accessories:</b> <ul style="list-style-type: none"><li>• Microscope Camera Adapter OBB-A1136 (0,5 x) - OBB-A1136 - €175.-</li><li>• Camera type Tablet camera, Camera resolution 5 MP, Sensor type Sony CMOS - ODC 241 - €980.-</li></ul>				



<https://partner.kern-sohn.com/Segment/B0A81>

\* DAkkS calibrations are also possible on site  
All prices are net, valid until 17.11.2025 plus shipping cost

Personal consultation from our product specialist:



Ralf Gutbrod  
Productspecialist  
Tel : +49 7433 9933-306  
ralf.gutbrod@kern-sohn.com

Application number: EN - 870

KERN & SOHN GmbH  
Ziegelei 1  
72336 Balingen, Germany  
info@kern-sohn.com  
[www.kern-sohn.com](http://www.kern-sohn.com)

