



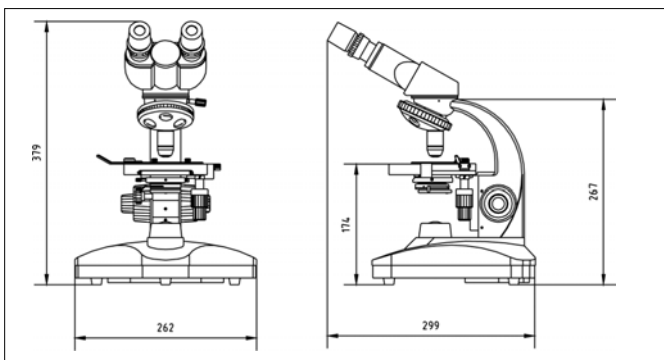
Cordless, battery powered  
microscope for  
indoor and outdoor use  
**Sunburst MC50SOLAR**



## Specifications Sunburst MC50SOLAR


|                      |   |
|----------------------|---|
| Magnification Range  | Magnification Range 40x - 1000x   |
| Microscope Body      | Sturdy, 270 x 250 mm base with supportive rubber feet   |
| Nosepiece            | Quadruple, mechanism with multiple ball bearings elastic nosepiece grip-ring  |
| Head                 | Binocular Siedentopf Head, 30° inclined, 360° rotatable, interpupillary distance 55 - 75 mm, provided with Anti-Fungus Treatment  |
| Stage                | Double Layer mechanical stage with low position, coaxial coarse and calibrated fine focus control with graduation reading 2 microns per division.<br>Total focusing range 40 mm, safety stop unit |
| Condenser            | Abbé brightfield condenser, n.A.1.25, integrated iris diaphragm and filter tray   |
| Objectives           | ACHRO 4x/0.10<br>ACHRO 10x/0.25<br>ACHRO 40x/0.65, spring loaded<br>ACHRO 100x/1.25 oil, spring loaded  |
| Illumination Battery | LED3W lamp, powered by LITHIUM battery or alternative by DC9V power supply  |
| Solar                | Charging time solar panel 10 hours, for 6 - 7 working hours   |
| Options              | Aluminium Case, different eyepieces, eyepieces secuely lockable, darkfield filter (central stop)  |

## Dimensional Diagram




### Collecting power from the sun! SUNBURST MC50SOLAR


Cordless biological microscope for indoor and outdoor use. Sunburst MC50SOLAR features a solar modul to convert the sunlight into electricity, a 360° rotateable binocular head which is inclined at 30°, wide interpupillary distance adjustment 55 - 75 mm and an abbé brightfield condenser with n.A. 1.25 integrated diaphragm and filter tray.  
Researchers and explorers, tall and small, will come to cherish the ergonomic arrangement of the operating controls, the DIN standard ACHRO for example. Based on a sturdy construction, you get a solid and attractive instrument with long durability at a very interesting price-performance ratio.




**ROBUST ALUMINIUM CASE**  
to store your complete microscope.  
Separate compartment for small parts.  
With lock and key.  
**Color:** silver/black  
**Weight:** 5,5 kg  
**Dimensions:** 47 x 35 x 32 cm (DxHxW)



**SOCKET**  
for AC and Solar panel



**POINTER EYEPIECE**  
To make communication much more effective.  
Pointer eyepiece WF10x/18 for observation of certain objects



**AC ADAPTER**

Microscope design developed by MICROS AUSTRIA. Specifications and equipment are subject to change without any obligation on the part of the manufacturer.

**micros**

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