

## Product presentation TechMag mini

Item-No.: 990242-EN

### Brief description

A small, handy electronic loupe that takes pictures that can be saved on a microSD card and loaded onto a PC/laptop to examine electronic components, printed products, surface structures, etc.



Front



Back



Case with USB cable



microSD card



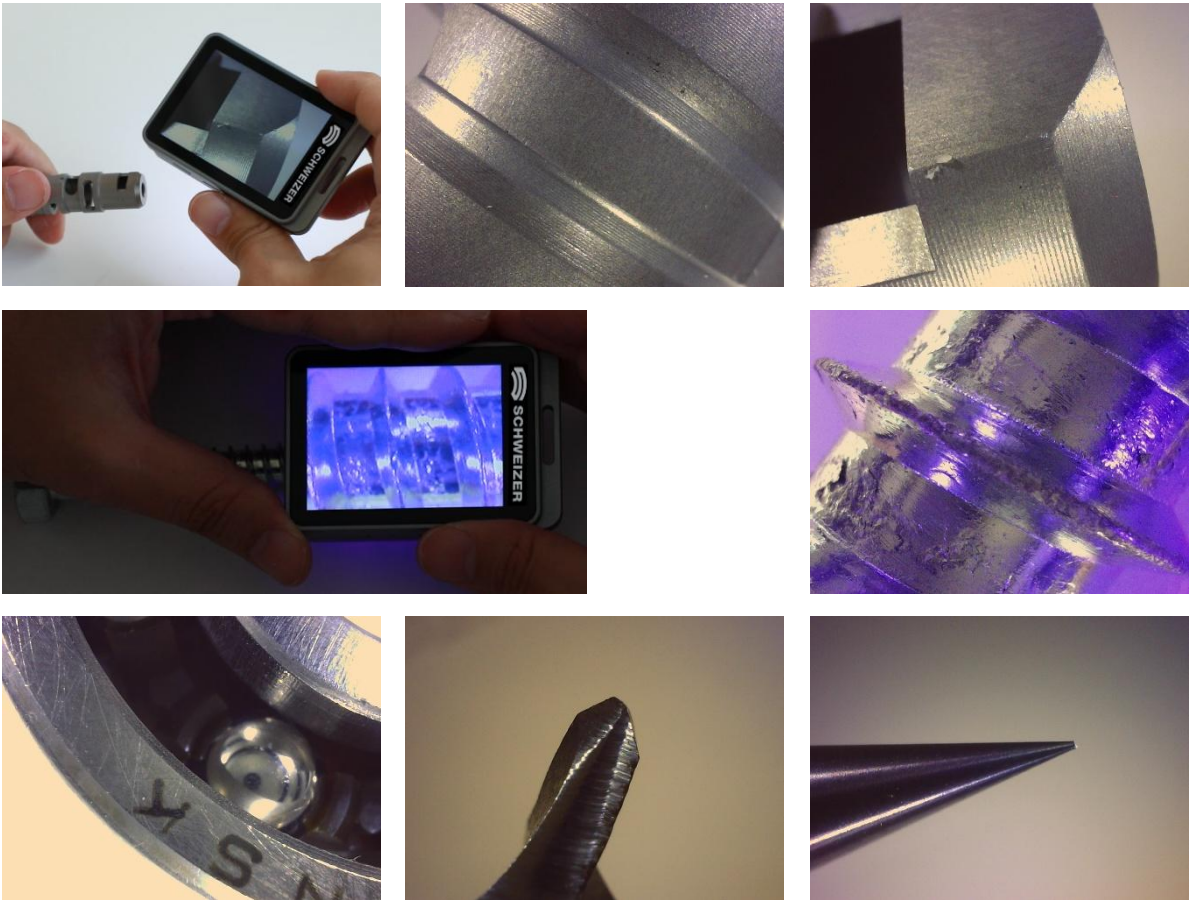
LED-light



UV-light

# Application examples

## Examination of surface structures (with UV light) (machining, wear, etc.)



## Examination of circuit boards/solder joints/circuit diagrams



## Examination of printed matter



## Specifications

Housing	Aluminium
Battery lifetime	Approx. 60 minutes, automatically turn off after 5 minutes of inactivity
Screen	2.4 inches
Resolution	320x240 pixels
Image sensor	1/4 Zoll CMOS
Format	1280x720 pixels
Focal length	8~12 mm
Optical magnif.	7x
Digital magnif.	1.7x/2.7x
Max. magnif.	12x/19x
Lighting	3x LED (wavelength: >410 nm), 3x UV-LED (365-430 nm)
Power supply	3.7 V, 300 mAh
Charging time	Approx. 40 minutes
Memory	MicroSD card (max. 128 GB)
Size	14,8 x 6,9 x 1,8 cm
Weight	76 g
Included	Electronic loupe, USB-C cable, microSD card (4 GB), case, microfiber cloth, user manual

Status: October 2025

Contact: Thomas Neubert, +49 (0) 9191-7210 58, t.neubert@schweizer-optik.de

### **A. SCHWEIZER GmbH**

**Hans-Böckler-Str. 7, 91301 Forchheim**

**Fon: +49-9191-72100, Fax: +49-9191-721072**

**[www.schweizer-optik.de/industrie](http://www.schweizer-optik.de/industrie)**