

Signoscope PRO, Manual

SA-9901

SAFE Signoscope *pro*

Das Profigerät



Content

Signoscope
User Manual
Power plug
USB connection cable
Allen wrench

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Tips and Warnings

- Do not examine stamped and postfresh stamps together. The difference in paper thickness can affect the result.
- Stamped stamps should be detached, folds, gum and paper residue removed.
- Insert only completely dry seals into the device.
- For stamps with a crease, it is advisable to insert the stamp so that the crease or fold remnant is outside the projection glass.
- Watermarks always appear dark (positive) in Signoscope. Almost all watermark tables in catalogs incorrectly show the watermarks as white (negative).
- The watermark need not always be at the position on the reverse side of the stamp as in the watermark tables. The design of the watermark can also differ from the design in the watermark table.
- For stamps with a very faint watermark, it is advisable to view the stamp in different positions, i.e. turn it 90 or 180°.
- When viewing the watermark, allow as little incident light into the viewing aperture as possible.
- It is very important to control the light intensity. The best results are often achieved with very dim light.
- We recommend careful handling of the insertion projection glass (and metal plate). It should always be kept free of dirt.

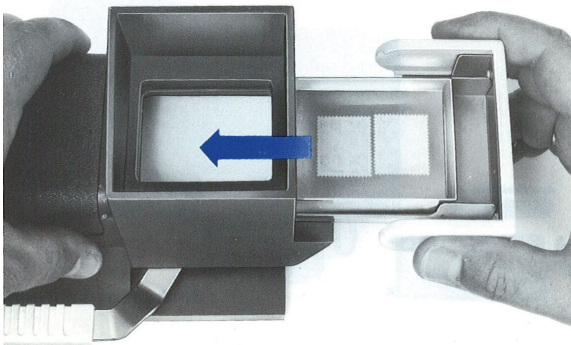
Connecting

The Signoscope comes with a USB adapter and can therefore be connected to the mains or, for example, to a computer with a USB port.

User Manual

Turn on the device by pressing the power switch. Turn the position lever backward until the marking area is fully illuminated. When examining watermarks, the watermark (if any) will appear. Turning the lever further back does not give better results - the opposite is often the case.

Lift the projection glass and place the mark between the plexiglass and the metal plate. When examining watermarks, place the stamp face down in the center of the slide. Other tests, of course, may require placing the stamp face up.



Push the projection glass into the Signoscope as far as it will go



When examining watermarks on stamps with very faint watermarks, it is advisable to place one of the enclosed foil discs on the back of the stamp (i.e., between the stamp and the projection glass). The watermark will then stand out better with more contrast.

Often it is also advisable to view the stamp in different positions, i.e., turning it 90 or 180°.

Color and Brightness



The intensity of the light source is adjusted by moving the control knob up (brighter) or down (darker).



Select one of the 8 light colors and the 3 white lights cold white, warm white, normal white (daylight) by moving the control knob to the right or left.

Note 1: Light intensity can be set for each color.

Note 2: The last set color can be saved by pressing the control knob vertically. The Signoscope will then start with this color for the next examination.

The Signoscope operates with 3 powerful RGB LEDs (9 LEDs), which are very energy-efficient and hardly susceptible to wear and tear. The stepless adjustment of the light intensity (+/-) allows optimal illumination of the respective stamp, where maximum light irradiation does not necessarily produce optimal examination results.

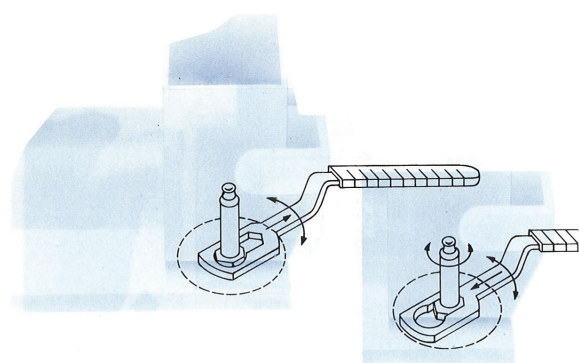


Eight different colors and three different day/white lights can be set as the central examination light (<color>). The colors can enhance the examination result, for example by illuminating a stamp with a red background with red light, "neutralizing" the red printing ink visible on the back of the stamp. The watermark, the repair is not disturbed by unwanted color influences and stands out more clearly. The intensity of each light color can be adjusted (+/-).

Clamp setting



The Signoscope is adjusted from the factory for normal stamp thickness. In exceptional cases, the position lever must be readjusted for extremely thin or extremely thick stamps.



This adjustment is performed as follows: Loosen the Allen bolt (Allen screw) on the bottom of the unit using the socket wrench provided with each unit. Pull the positioning lever forward. Turn the adjusting disc on the back of the device one or two turns to the left or right. Turn to the right (as viewed from the back of the unit) for very thin stamps, turn to the left for very thick stamps. Hold the adjustment lever firmly. Then push the adjustment lever back to its original position as far as it will go. Tighten the hex bolt again.

Your supplier

