ADDITIONAL FUNCTIONS

KEILER 18/19

IMAGE MODE/LASER/LAMP BUTTON

press shortly   ...to select the display modes
press long   ...enable and disable the marker laser (19) with
                     enabled optics or enables and disables the
                     torch (18/19) for with disabled optics.

KEILER 26/35/36/50

HOT-SPOT-TRACKING

Pressing long on the photo button enables/disables Hot-Spot-Tracking.
The hottest source in the picture is marked by a red outline.

STADIAMETRIC RANGEFINDER

Pressing the image mode and zoom buttons simultaneously will enable/
disable the stadiametric rangefinder. The reference size can be set by
pressing the image mode button or the photo button. For rangefinding,
the observed objects must be limited by the upper and lower bar.

BACKGROUND CALIBRATION

Pressing the zoom and photo buttons simultaneously will enable
a background calibration. Please close the lens protection cap
beforehand.

NOTE:
WI-FI CONNECTION / VIDEO-OUT FUNCTION

The Wi-Fi function can only be activated, when the power safe function
has been disabled. When the video-out function is activated, image
data can be transferred via cable to an external recording device.

"PIP" MODE ("PICTURE IN PICTURE")

Pressing long on the zoom button will open a submenu where the PIP
mode can be enabled. It will appear centrally on the display in an
image detail with 2x zoom. Pressing multiple times on the zoom button
will enlarge the image as follows:

Standard setting PIP: Display 1x, image detail 2x
First enlargement: Display 2x, image detail 4x
Second enlargement: Display 4x, image detail 6x

ADDITIONAL FUNCTIONS

WI-FI LIVE IMAGE DATA TRANSFER

Activate the Wi-Fi of the optics in the menu. If Wi-Fi is active, it is
displayed in the upper left corner of the display. Image and video
data can be transferred/ received per Android or Apple terminal
over up to 40 m. You will need the LIEMKE Keiler APP, available in
the respective store.
Load the Keiler APP and connect your terminal with the Wi-Fi signal
"Keiler". The password in **12345678**.
Start the App and confirm with "connect".
Your terminal is now connected to the Keiler optics.

*Note: For Android terminals, access to the memory must be given in
the system settings.*

Image/ video data in the camera memory can only be deleted via
the app.

For further information about the LIEMKE Keiler APP please refer to our
FAQ: thttps://liemke.shop/faq

The data in the camera memory can be read with activated Wi-Fi func-
tion. For this purpose, enter the following address into your browser:

FTP://192.168.11.123

Note: In energy saving mode, the Wi-Fi function is not available.

KEILER 19/26/35/36/50 – PHOTO /FILM BUTTON

Pressing shortly... activates the picture mode (visible in the display) In
picture mode, pictures are taken by pressing the button shortly.
Pressing long in picture mode enables video recording, pressing again
will end and save the recording.

Note: In energy saving mode, image-video recordings are not available.

CE ⊠

⚠ Do not use any force when operating the camera! Protect the camera against
impact, excessive heat and humidity! Never look directly into the sun or ext-
reme heat sources! Never clean the lens with unsuitable cleaning agents or
sharp objects. Remove dirt with an optics brush or dab it with a moist cloth.

MANUAL

Sus scrofa

LIEMKE

KEILER PRO
OPTICS

www.liemke.shop

OPERATING ELEMENTS

KEILER 13:
Dimming/calibration

Photo / film button

Zoom / menu button

Image mode / laser / lamp button

ON-OFF button

Ready indicator

Ocular

Dioptre adjustment

Objektive

Focus ring
(depending on the model)

LOADING THE OPTICS

The optics is equipped with an internal rechargeable battery. Fully load the optics with the supplied USB-cable. A full loading cycle takes approx. 5 hours. The green ready LED indicates a full battery. The battery level is displayed with bars in the battery icon in the lower left corner of the display.

GET STARTED

Pressing the ON-OFF button for 3 seconds will start the optics. The start-up phase takes approx. 10 seconds. To optimise the image sharpness, adjust the diopter setting with the turning knob on the external housing and focus the front lens with the focus ring (depending on the model).

BUTTON ASSIGNMENT

ON-OFF BUTTON

pressing long   ... switches the optics on or off
pressing shortly   ... switches the optics into standby mode

ZOOM / MENU BUTTON

press shortly   ... to switch through the zoom stages
press long   ... to open and close the menu

KEILER 13
BUTTON ASSIGNMENT

IMAGE MODE BUTTON

press shortly... to change through five colour modes in total:

black/white hot   — ideal for precise response
red hot   — for quick detection of heat sources,
false colours   — for detections nearby, e.g. heat bridges
bird   — reduces the entire brightness and thus the
                    blinding effect

ZOOM BUTTON

press shortly   ... to enable 2x digital zoom.
press long   ... to enable the Video out function.
                       This way the image signal can be transmitted
                       analogue via a cable (included).

DIMMING / CALIBRATION BUTTON

Pressing the dimming button will change the brightness of the display in 6 brightness settings. When the image quality declines, calibration is necessary. Please close the front lens cap before calibrating. Pressing long will calibrate the thermal imaging optics.Calibration is not done automatically!

MENU SETTINGS
& CONTROL

Pressing the zoom / menu button long will open the menu. In the menu, you can adjust or confirm a menu item by pressing a zoom button shortly. The image mode and photo buttons navigate (up/down) in the menu.

In the menu, you can enable and disable Wi-Fi (depending on the model), change the brightness of the display, start video transfer per video cable (video out), switch the calibration function between automatic and manual. If the menu item is on [S], automatic calibration is selected. The thermal imaging camera will calibrate regularly, audible with a click sound.

When you set the menu point to [B], the automatic calibration will be disabled. The thermal imaging optics must be calibrated manually, if required.

Pressing the zoom and the photo buttons simultaneously will start a background calibration. Please close the lens protection cap first or cover it with your hand.

Enable power save mode.

Note: After 15/30 mins. in standby, the device will shut off automatically.

The function Reset to Default will reset the menu parameters back to the factory settings.

NOTE:
ADDITIONAL FUNCTIONS

> Keiler 18/19 models are equipped with a torch
> Keiler 19 is equipped with a marker laser
> Keiler 19/26/35/36/50 are equipped with an integrated photo/ film button
> Keiler 26/35/36/50 are equipped with a manually focussing front lens

ENERGY SUPPLY

Keiler optics can be operated and loaded additionally or selfsufficiently with conventional external USB power sources.