

HEINE QUALITY
MADE IN GERMANY

➤ **HEINE mini 3000® Series**

Pocket Diagnostic Instruments – with outstanding illumination



HEINE mini 3000 Series – Maximum Quality, Minimum Size

The HEINE mini 3000 series is the successful combination of the high quality features of full-size HEINE instruments and the convenience of pocket sized design.

HANDY AND ERGONOMIC

Compact and ergonomic design guarantees a comfortable operation for the most reliable diagnosis in any examination situation.

A QUALITY PRODUCT WITH A MODERN DESIGN

Special plastics provide maximum strength and durability in a lightweight and modern design. Maximum quality and durability with minimal dimensions.

QUALITY OPTICS AND ILLUMINATION

The interaction between high quality optics and illumination is crucial in an instrument's performance and reliability. The optics produce distortion-free and brilliant images of the whole area under examination. The illumination system renders structures and colours accurately and naturally. The mini 3000 series provides the perfect balance of HEINE quality optics and illumination accuracy.

Two illumination options. One compact series of instruments without equal: HEINE mini 3000

HEINE LED^{HQ}: SETTING A NEW STANDARD HEINE XHL TECHNOLOGY: STILL A MILESTONE

HEINE XHL Xenon-Halogen Technology has set the standard for the evaluation of new light technologies. It offers the perfect colour rendering that health care professionals have examined the eye with and depended

on for decades. But now there is another illumination option that meets this standard: our new LED^{HQ} technology. Now you have a choice with no compromises: tried and true XHL, or LED in HEINE Quality.

HEINE LED^{HQ}: LIGHT THAT SHOWS COLOURS AS THEY ARE

LED light sources impress with a long lifetime and energy efficiency. There is no need to ever exchange the LED. The quality of LED illumination however can vary greatly compared to XHL illumination. With exclusive HEINE LED^{HQ} technology you can enjoy all benefits of the familiar LED technology with no compromise in illumination quality.

- ▶ **BRIGHT AND HOMOGENEOUS ILLUMINATION**
- ▶ **FAITHFUL COLOUR RENDERING INDEX**
- ▶ **CONSISTENT LIGHT OUTPUT AND PERFORMANCE
THROUGHOUT THE WHOLE WORKING LIFE**

HEINE mini 3000 F.O. Otoscope

Modern pocket otoscope, compact and powerful.

Swivelling viewing window with 3x magnification built into the instrument. Black inner instrument head.

Distal F.O. illumination. Reflex-free illumination of tympanum and ear canal.



Insufflation port for pneumatic mobility testing

XHL or LED^{HQ} illumination for true colour images and a precise diagnosis



One-hand operation of the instrument for more flexibility during examinations

Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket. 20,000 ON/OFF switch cycles guaranteed.



Two power supply options: replaceable AA batteries or rechargeable options in combination with the mini NT table charger.



▶ To upgrade to a rechargeable instrument with mini NT table charger, please see page 7.

mini 3000 Otoscope with direct illumination, see page 6.

mini 3000 F.O. Otoscope with LED or XHL illumination	2.5V XHL	2.5V LED
with mini 3000 battery handle (incl. batteries), 10 AllSpec disposable tips 4 mm Ø	D-001.70.110	D-008.70.110

For additional ordering information, please contact your HEINE Distributor or visit us at www.heine.com

HEINE mini 3000 Ophthalmoscope

Compact Pocket Ophthalmoscope with best colour rendering at minimal dimensions.

Corrective lenses:
Range of 18 lenses
from -20D to +20D

mini 3000 apertures



Fixation star, large spot, small spot, hemispot, red-free filter

One-hand operation
of the instrument for
more flexibility during
examinations



High-quality optics
provides sharp,
clear images

XHL or LED^{HQ} illumination
for a brilliant image and
accurate colour rendering



Attachment clip with
integrated on/off switch. Switches
off automatically when returned
to the pocket. 20,000 ON/OFF
switch cycles guaranteed.

Two power supply options:
replaceable AA batteries or
rechargeable option
in combination with the
mini NT table charger.



▶ To upgrade to a rechargeable instrument with mini NT table charger, please see page 7.

mini 3000 Ophthalmoscope with LED or XHL illumination	2.5V XHL	2.5V LED
with mini 3000 battery handle (incl. batteries)	D-001.71.120	D-008.71.120

For additional ordering information, please contact your HEINE Distributor or visit us at www.heine.com

HEINE mini 3000 Dermatoscope

Compact pocket dermatoscope with homogeneous illumination and authentic colour rendering.

High quality colour-neutral optic system with achromatic lenses provides distortion-free edge-to-edge images of the whole area under examination with 10x magnification

XHL or LED^{HQ} illumination for a brilliant image and accurate colour rendering



Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket. 20,000 ON/OFF switch cycles guaranteed.

One-hand operation of the instrument for more flexibility during examinations

Two power supply options: replaceable AA batteries or rechargeable options in combination with the mini NT table charger.

▶ To upgrade to a rechargeable instrument with mini NT table charger, please see page 7.



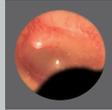
mini 3000 Dermatoscope with LED or XHL illumination	2.5V XHL	2.5V LED
with mini 3000 battery handle (incl. batteries) with contact plate	D-001.78.107	D-008.78.107

For additional ordering information, please contact your HEINE Distributor or visit us at www.heine.com

Other products of our mini 3000 series:

mini 3000 Otoscope [01]

- ▶ Compact otoscope with direct XHL illumination



Swivelling viewing window with 3x magnification built into instrument



Black inner instrument head

Bright and homogeneous illumination with true colour rendering

mini 3000 Otoscope with mini 3000 battery handle, 10 AllSpec disposable tips 4 mm Ø

D-001.70.210

mini 3000 Combi Lamp [02]

- ▶ Compact, all-purpose pocket light and tongue depressor holder all in one.
- ▶ Optimal, bright illumination for the pupillary reflex test.
- ▶ Can be used with standard wooden tongue depressors and HEINE disposable blades.

mini 3000 Combi Lamp with mini 3000 battery handle (incl. batteries) with 5 disposable blades

D-001.76.120

mini 3000 Tongue-Blade Holder [03]

- ▶ Tongue depressor holder with blade ejector for HEINE disposable tongue-blades.
- ▶ Optimal illumination of the oral cavity and the pharynx.
- ▶ Finger-tip pressure releases the blade. No need to touch the blade after use.
- ▶ Solid metal construction. Durable and tough.

mini 3000 Tongue-Blade Holder with mini 3000 battery handle (incl. batteries) with 5 disposable blades

D-001.74.118



[07]

[03]

**mini 3000
Clip Lamp [04]**

- ▶ Compact instrument, AA batteries.
- ▶ Bright, concentrated light thanks to unique XHL Xenon Halogen lens-bulb.
- ▶ Optional Audiology Ear Light: For the adjustment of a hearing aid, the clip lamp can be equipped with an ear light.

mini 3000 Clip Lamp with mini 3000 battery handle (incl. batteries)

D-001.73.131

Ear light

Ear light for mini 3000 Clip Lamp
6 pieces in blister pack

D-000.73.105

**mini-c hand-held
examination light [05]**

- ▶ Very compact instrument, AAA batteries.
- ▶ Safe examination of the eyes due to tested photobiological safety.
- ▶ Natural colours and virtually unlimited operating life of the LED^{HQ}.

mini-c hand-held examination light (incl. batteries)

D-008.73.109

mini-e ear light

- ▶ For otoplasty.
- ▶ The ear light is used to ensure that hearing aids fit correctly.

mini-e ear light (incl. batteries)

D-008.73.103

**mini NT Table Charger for
2 mini 3000 handles [07]**

- ▶ Provides stable storage of the instruments. Space saving.
- ▶ Two independent charging wells allow two mini handles to be charged at the same time.
- ▶ Quick recharge in 4 hours.
- ▶ Cannot be overcharged. Charger switches off automatically when the battery is fully charged.
- ▶ Charge Status Indicator: Light pulses from the illuminated charging wells indicating the charging mode. Continuous light indicates that the charging process has been completed.

mini NT Table Charger single

X-001.99.484

**mini 3000
Rechargeable handle [08]**

- ▶ High quality handle: Unique chrome-finished upper section/refined plastic. Shockproof, sturdy, non-slip.
- ▶ Ergonomic elegant form fits well in the hand.
- ▶ Threaded connector is made of metal to prevent wear.
- ▶ Integrated on/off switch. Secure. Switches off automatically when returned to the pocket. 20,000 switch cycles guaranteed.

mini 3000 Rechargeable handle with rechargeable battery NiMH 2Z and bottom insert

D-001.79.022

mini NT Charger Set

mini 3000 battery systems can be upgraded to a 2.5V rechargeable system with the mini NT Charger Set.

mini NT Charger Set consisting of: mini NT table charger, 2 rechargeable batteries NiMH 2Z, 2 bottom inserts for mini 3000 rechargeable handle

X-001.99.485



QUALITY made in GERMANY.

As a global leader in the manufacture of primary diagnostic instruments with over 500 employees, HEINE Optotechnik has been a 100% family owned and managed company for more than 75 years. We continue to develop and manufacture HEINE instruments at our facilities in Germany, where we combine decades-long experience and craftsmanship with the most modern manufacturing technologies.

We are represented in over 120 countries around the world, with subsidiaries in the US, Canada, Australia and Switzerland as well as 3,000 representatives, importers and specialist dealers.

We look forward to hearing from you – and would like to know more about your opinions, desires and suggestions regarding our products.



■ HEINE SUBSIDIARY COMPANIES & REPRESENTATIVES

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