

These handy loupes are designed for inspecting surfaces or small objects of all kinds. They incorporate a concealed XHL Xenon Halogen bulb, which provides a shadow-free, homogeneous patch of light. The brightness can be adjusted by a rheostat control to suit the application.

Illuminated loupes, 5 x and 8 x



T-00.14.510



T-00.14.511



Details can be seen clearly through the optional 5x aplanatic or 8x achromatic lenses. The head can be attached to any 3.5 V handle with automatic connector. The instrument is light and portable and features precision optics.

Illuminated loupe, 5 x and 8 x	3.5V
Illuminated loupe head with bulb, fitted with a 5x lens	T-02.14.501
same, with 8x lens	T-02.14.502
Aplanatic lens 5x	T-00.14.510
Achromatic lens 8x	T-00.14.511
XHL Xenon Halogen spare bulb 3.5 V	T-02.88.046

Inspection Set F/1

Consisting of:

Illuminated loupe head with 5x lens,
XHL Xenon Halogen spare bulb with BETA battery handle 3.5V
in transparent pack

T-515.20.123

Inspection Set F/2

(similar to F/1), but with 8x lens with BETA battery handle 3.5V

T-515.29.123

∴ Light and power sources:

3.5V-version: BETA Battery handle with 3 LR14 dry batteries or rechargeable handles NiMH or Li-ion.

For more information on HEINE power sources please see pages 30-33.

mini illuminated loupes, 5 x and 8 x



A truly "mini" instrument, weighing only 170 g, which is handy for the pocket. The head is made of metal, the handle of high-impact thermoplastic.

mini illuminated loupe, 5 x and 8 x	2.5 V
mini illuminated loupe with 5x lens complete with mini 2000 Battery handle (with batteries)	T-01.82.102
same, but with 8x lens	T-01.82.202
mini loupe head with bulb 2.5 V, without handle	T-01.82.011
Replacement mini 2000 Battery handle (with batteries)	T-01.79.009
Aplanatic lens 5x	T-00.14.510
Achromatic lens 8x	T-00.14.511
XHL Xenon Halogen spare bulb 2.5 V	T-01.88.034

Inspection Set B/1

Consisting of:

mini illuminated loupe with **5x lens**,
XHL Xenon Halogen spare bulb with
mini 2000 Battery handle (with batteries) (2.5V) in transparent pack

T-511.10.052

Inspection Set B/2

(similar to B/1), except with **8x lens** with

mini 2000 Battery handle (with batteries) (2.5V) in transparent pack

T-511.19.052

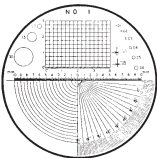


Illuminated loupe head, 10x

Focusing illuminated loupe, 10x, with measuring scale adaptor.



Camera adaptor



Universal measuring scale



Although similar in many ways to the 5x and 8x loupe, the 10x loupe offers a focusing eyepiece, (so it can be used without spectacles). Also, any measuring scale of dia. 26 mm from HEINE, Mitutoyo or Peak can be used, giving parallax-free measurements without reflex. The brightness can be adjusted by a rheostat control to suit the application.

Illuminated loupe head, 10x	3.5V
Loupe head 10x, focusable, with provision for measuring scale, XHL Xenon Halogen spare bulb 3.5 V, without handle	T-02.14.504
Universal measuring scale	T-00.14.509
Camera adaptor for Nikon Coolpix for 10x illuminated viewer head	T-00.14.508
XHL Xenon Halogen spare bulb 3.5 V	T-02.88.046

Inspection Set F/3

Consisting of: focusing loupe, 10x , XHL Xenon Halogen spare bulb with BETA battery handle 3.5V in transparent pack (without measuring scale)	T-515.21.123
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∴ Light and power sources:

3.5V-version: BETA Battery handle with 3 LR14 dry batteries or rechargeable handles NiMH or Li-ion.

For more information on HEINE power sources please see pages 30-33.

mini illuminated loupe head, 10x



mini illuminated loupe head, 10x	2.5 V
mini illuminated loupe head, 10x, focusable, with adaptor for measuring scale, mini2000 Battery handle (with batteries) XHL Xenon Halogen bulb 2.5 V	T-01.82.302
mini illuminated loupe head, 10x, focusable, with adaptor for measuring scale, XHL Xenon Halogen bulb 2.5 V	T-01.82.300
Universal measuring scale	T-00.14.509
XHL Xenon Halogen spare bulb 2.5 V	T-01.88.034

Inspection Set B/3

Consisting of: focusing mini illuminated loupe head, 10x , 1 XHL Xenon Halogen spare bulb with mini2000 Battery handle (with batteries) (2.5V) in transparent pack (without measuring scale)	T-511.11.052
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HEINE DELTA 20® LED Illuminated loupe 10x

Illuminated loupe with LED illumination



- **High-resolution optics with achromatic lenses system.** 10x magnification, distortion-free edge-to-edge, very large, highly-detailed image.
- **LED illumination close to daylight.** 6 LEDs or, alternatively, illumination reduction with push down button to 3 LEDs for improved contrast. Virtually unlimited working life.
- **Adjustable Eyepiece.** Individual focusing, range of correction -6 to +6 dpt.
- **Digital photography.**

DELTA 20 LED Illuminated loupe 10x	3.5 V LED
with contact plate 23 mm dia. with scale	T-08.34.207



· Light and power sources:

3.5V-version: BETA Battery handle with 3 LR14 dry batteries or rechargeable handles NiMH or Li-ion.

For more information on HEINE power sources please see pages 30-33.

Accessories

for the DELTA 20 LED Illuminated loupe 10x



Accessories

Contact plate, 23 mm dia. without scale	T-00.34.203
Contact plate, 23 mm dia. with scale	T-00.34.206
Photo Adaptor for Illuminated loupe/digital camera (M52 x 0.75)	T-00.34.236
Extension cord automatic plug	T-00.99.230
BETA Beltclip for BETA handle	T-00.99.008