



HEINE's Power and Light Sources are available in 2.5V, 3.5V and 220V and, to special order 120V form. Most instruments and power sources are mutually-compatible. Light sources are available with LED and Xenon Halogen technology, so that the ideal light source for each instrument can be specified.

We recommend environmentally-friendly rechargeable systems with Lithium Ion technology. A full range of accessories is available to complete the range.

HEINE mini2000 Battery handle

For all 2.5V mini instruments



- Elegant ribbed design.
- Clip with on/off switch.
- Screw-on end cap.
- Threaded connector made of metal.
- Complete range of mini instruments.

	2.5V
mini 2000 Battery handle	T-001.79.009

HEINE BETA® Battery handle

With brightness control



- A robust metal handle, matt chromium-plated with non-slip surface. Takes 3 alkali-manganese batteries LR14, "Baby-Cell".
- Dimensions: 170 mm x 29 mm dia.
- Weight (including batteries): 400 g.

BETA Battery handle	3.5V
BETA Battery handle for 3 alkali-manganese dry batteries LR14 (batteries not included)	T-002.25.369

HEINE BETA R Rechargeable handle



BETA R Rechargeable Handle	3.5V
BETA R 170 x 30 mm dia., with NiMH rechargeable battery. The BETA R 3.5V handle can be charged directly in the mains socket or outlet after unscrewing the cap.*	T-002.99.376
same, with Li-ion rechargeable battery	T-007.99.376

* In some countries an adaptor for the mains outlet may be necessary.

230V is the standard mains voltage. If a different voltage is required, e. g. 120V, please specify when ordering.

HEINE NT 300 Charger and BETA NT® Rechargeable handle



- Dimensions: Width 142 mm, Height 61 mm, Depth 66 mm. Weight 830 g.
- ⌘ **Automatic charging.** Reduced charging time, increased battery life.
 - ⌘ **Two independant charging compartments.** For one or two handles at a time.
 - ⌘ **Suitable for wall-mounted, table-top or built-in use.** Suits all customer needs.
 - ⌘ **Equally-suitable for HEINE NiMH or Li-ion rechargeable handles.**

NT300 Charger	3.5V
Charger without handle	T-002.99.495
BETA NT Rechargeable handle with brightness control	
BETA NT Rechargeable handle 145 x 30 mm dia., with NiMH rechargeable battery	T-002.99.411
same, with NT300 Charger	T-002.99.420
NT300 Charger with 2 handles, complete	T-002.99.422
BETA NT handle with Li-ion rechargeable battery	T-007.99.411
same, with NT300 Charger	T-007.99.420
NT300 Charger with 2 Li-ion handles, complete	T-007.99.422

Accessories for HEINE BETA® Rechargeable handles



NiMH rechargeable battery 3.5V for BETA Rechargeable handles	T-002.99.382
Li-ion rechargeable battery 3.5V for BETA Rechargeable handles	T-007.99.381
BETA R bottom insert	T-002.99.377
BETA NT bottom insert	T-002.99.412
BETA Belt Clip for BETA handles	T-000.99.008
Extension cord with automatic plug, 180cm long	T-000.99.230

- All 3.5V BETA Rechargeable handles are available from HEINE with Lithium-Ion technology.
- ⌘ **Double the capacity** - up to 120 min working time without recharging.
 - ⌘ **Lightweight and convenient.**
 - ⌘ **No more memory effect.** Full capacity whenever needed.

HEINE LED ScopeLight

LED Endoscope illumination



- ⌘ **White LED (3 Watt)**, 5,000 – 6,000 K colour temperature. Brilliant white light.
- ⌘ **Brightness:** Up to 110.000 lux at the light input to the light guide.
- ⌘ **Up to 50,000 hours** working life.
- ⌘ **One set of batteries** gives at least 24 hours working time with a HEINE BETA 3.5V Handle
- ⌘ **Shock- and impact-resistant.**
- ⌘ **Compatible with ACMI**, so that it can be used as a portable light source for competitors endoscopes.

LED ScopeLight	3.5V
LED ScopeLight	T-008.26.075

AV-Adaptor 3.5V



AV-Adaptor	3.5V
AV-Adaptor incl. 3.5 V XHL Xenon Halogen bulb	T-002.26.402



Accubox I with brightness control

Power source 12V for Endoscopes with 12V illumination



Accubox and connecting cord with cinch- and HEINE-automatic plug. Compact and handy battery box in high-impact polyamid, containing one NiMH rechargeable battery charged by means of a mains transformer. Light in weight and fully-portable, it can be carried in a coat pocket or attached to a belt by a clip.

- ∴ **Operating time (fully charged):** Up to 170 min.
- ∴ **Output:** 12V.
- ∴ **Dimensions:** 120 x 70 x 40mm. Weight: 360g.

Accubox I	12V
Accubox I, 12V with brightness control, incl. battery and mains transformer, without connecting cord	T-005.99.629
Connecting cord between Accubox and Techno-Endoscope, with cinch- and HEINE-automatic plug. Length: 1.8 m (must be used).	T-000.99.241
Rechargeable battery NiMH	T-004.99.641

Accubox II with on/off switch

Power source 12V for Endoscopes



- ∴ **NiMH Rechargeable battery S10Z**
- ∴ **Operating time (fully charged):** Up to 60 min.
- ∴ **Output:** 12V.
- ∴ **Dimensions:** 120 x 70 x 40mm. Weight: 360g.

Accubox II	12V
Accubox II 12V with on/off switch, incl. battery S10Z and mains transformer, without connecting cord	T-005.99.634
Connecting cord between Accubox II and Techno-Endoscope, with cinch- and HEINE-automatic plug. Length: 1.8m. (must be used)	T-000.99.241
Replacement battery S10Z	T-005.99.635

Connecting Cable for Cigarette Lighter Socket

Uses 12V automobile battery power for 12V Endoscopes



5m cable to fit Cigarette Lighter Socket 12V allows the use of automobile battery power for 12V endoscopes.

Connecting Cable for Cigarette Lighter Socket	T-000.99.246
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AV-Adaptor 12V



AV-Adaptor	12V
AV-Adaptor incl. 12 V XHL Xenon Halogen bulb	T-005.26.402

F.O. Projector HEINE HK 7000



The F.O. Projector **HK 7000** incorporates a special long-life XHL Halogen bulb rated at 150 Watts. If more light is needed for a particular examination, a boost switch can be operated, giving up to 40 % more light.
Dimensions: Width 177 mm, Height 125 mm, Depth 217 mm. Weight 3180g.

- ⚡ **Powerful XHL Halogen bulb.** For maximum brightness.
- ⚡ **Aspheric illumination optics.** Intense light with high colour temperature.
- ⚡ **Continuous light intensity adjustment without colour temperature changes.** Allows brightness reduction with no red shift of light.
- ⚡ **Boost switch.** Gives up to 40 % more light; can reduce bulb life.
- ⚡ **Extended life of the halogen bulb** of up to 500 hours.
- ⚡ **Folding handle.** Easy to transport.

F.O. Projector HK 7000

HK 7000, 150W XHL Halogen spare bulb and fuse included	T-096.15.121
Spare fuse	T-096.15.110
XHL Halogen spare bulb 150W	T-096.15.102

Standard Fiber Optic Light Guide for HEINE F.O. Projector



For F.O. Projector HK 7000 .
Length incl. handle: 250cm.

- ⚡ **4 mm fiber bundle of high quality.** Outstanding light transmission. Highly flexible cable.
- ⚡ **Inner aluminium sheathing.** Resistant to kinking and lightweight.
- ⚡ **Smooth outer plastic sheathing.** Easy to clean.

Fiber Optic Light Guide	T-003.26.403
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