



Each HEINE bulb is specifically designed as an integral part of the HEINE instrument it powers, based upon the following parameters:

**Colour Temperature:**

Based on advanced HEINE XHL® Xenon Halogen Technology, each bulb is designed to provide the ideal colour temperature for the diagnosis the instrument is intended for. This ensures a proper balance between illumination brightness and true tissue colour for the most accurate diagnosis.

**Bulb Life:**

HEINE bulbs last up to 50 % longer compared with conventional bulbs, providing long life, optimum performance and cost-effectiveness.

**Safety:**

Advanced design and manufacturing procedures prevent dangerous bulb implosions.

**Optical Performance:**

The performance of each HEINE optical instrument depends on the bulb that powers it. Lenses built into the glass bulb envelope, precision filament placement and homogeneous light projection are major factors in ensuring the satisfactory performance of your HEINE instrument. We can only guarantee the performance and safety of your instrument if the appropriate HEINE bulb powers it. If a non-original copy of a HEINE bulb is used, the safety and performance of the HEINE instrument will be compromised and the manufacturer's guarantee will no longer be valid.

All XHL Xenon Halogen bulbs are now available singly in individual blister packs.

Insist on genuine HEINE replacement bulbs and parts to ensure the correct performance of your HEINE precision instrument.

HEINE XHL® Xenon Halogen Bulbs

For optimum performance and cost-effectiveness

- ❖ Exceptional performance
- ❖ Optimum light output
- ❖ Extreme long life



GENERAL MEDICINE AND ENT INSTRUMENTS		
Otosopes	2.5V	3.5V
alpha* Otoscope	X-001.88.037	
alpha+* F.O. Otoscope	X-001.88.037	X-002.88.049
BETA 100 Otoscope	X-001.88.037	X-002.88.049
BETA200 Otoscope	X-001.88.077	X-002.88.078
BETA400 Otoscope	X-001.88.077	X-002.88.078
K 100 Otoscope	X-001.88.037	X-002.88.049
K 180 Otoscope	X-001.88.077	X-002.88.078
mini 2000* F.O. Otoscope	X-001.88.037	
mini 2000* Otoscope	X-001.88.056	
mini 3000 F.O. Otoscope	X-001.88.105	
mini 3000 Otoscope	X-001.88.110	
minilux* Otoscope	X-001.88.056	
ENT Instruments	2.5V	3.5V
alpha* Tongue blade holder	X-001.88.037	
alpha+* Tongue blade holder	X-001.88.037	X-002.88.049
Curved Laryngeal Mirror*	X-001.88.037	X-002.88.062
Straight Laryngeal Mirror*	X-001.88.057	X-002.88.063
mini3000 Tongue blade holder	X-001.88.037	

\* instrument no longer available

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HNO Instruments	2.5V	3.5V
mini* Tongue blade holder	X-001.88.037	
Tongue blade holder (BETA)	X-001.88.037	X-002.88.049
Cliplights and Combi Lamps	2.5V	3.5V
HEINE Cliplight*	X-001.88.094	
mini2000* Clip Lamp, mini1000* Clip Lamp	X-001.88.041	
mini2000* Combi Lamp	X-001.88.041	
mini3000 Clip Lamp	X-001.88.107	
mini3000 Laryngeal Mirror*	X-001.88.057	
mini3000 Combi Lamp	X-001.88.107	
mini* Fibrilux	X-001.88.041	
mini-c Clip Lamp	X-001.88.108	

OPHTHALMIC INSTRUMENTS		
Direct Ophthalmoscopes	2.5V	3.5V
alpha* Ophthalmoscope	X-001.88.042	
alpha+* Ophthalmoscope	X-001.88.042	X-002.88.101
AUTOFOC*	X-001.88.032	X-002.88.047
BETA200 M2 Ophthalmoscope	X-001.88.069	X-002.88.070
BETA200 Ophthalmoscope	X-001.88.069	X-002.88.070
BETA200S Ophthalmoscope	X-001.88.069	X-002.88.070
K 180 Ophthalmoscope	X-001.88.084	X-002.88.086
mini2000* Ophthalmoscope	X-001.88.042	
mini3000 Ophthalmoscope	X-001.88.106	
mini Miroflex*	X-001.88.042	
Miroflex* Ophthalmoscope	X-001.88.038	X-002.88.046

\* instrument no longer available



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Retinoscopes	2.5V	3.5V
alpha+* Spot Retinoscope	X-001.88.088	X-002.88.090
alpha+* Streak Retinoscope	X-001.88.087	X-002.88.089
BETA200 Spot Retinoscope	X-001.88.088	X-002.88.090
BETA200 Streak Retinoscope	X-001.88.087	X-002.88.089
HFR 2* Spot Retinoscope	X-001.88.038	X-002.88.046
HSR 2* Retinoscope	X-001.88.058	X-002.88.048
Other hand-held ophthalmic instruments	2.5V	3.5V
alpha* Focalux	X-001.88.042	
alpha* Ophthalmic Examination Light	X-001.88.043	X-002.88.102
alpha+* Finoff	X-001.88.035	X-002.88.044
alpha+* Focalux	X-001.88.042	X-002.88.101
alpha+* HSL 150 Hand-held Slit Lamp	X-001.88.098	X-002.88.099
alpha+* Ophthalmic Examination Light	X-001.88.043	X-002.88.102
Focalux*	X-001.88.039	X-002.88.091
Glaucotest*	X-001.88.035	X-002.88.044
HSL 100* Hand-held Slit Lamp	X-001.88.098	X-002.88.099
HSL 150 Hand-held Slit Lamp	X-001.88.098	X-002.88.099
LAMBDA 100 Retinometer	X-001.88.077	X-002.88.078
mini2000* Focalux	X-001.88.042	
mini3000 Focalux	X-001.88.042	
Ophthalmic Examination Lamp	X-001.88.032	X-002.88.047
Finoff Transilluminator	X-001.88.077	X-002.88.078

\* instrument no longer available

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Indirect Ophthalmoscopes	3.5V	6V
Indirect Hand-held Ophthalmoscope	X-002.88.050	X-004.88.081
OMEGA 100*		X-004.88.068
OMEGA 150*		X-004.88.068
OMEGA 180*		X-004.88.068
OMEGA 200		X-004.88.068
OMEGA 500 5W (standard equipment)		X-004.88.111
Video OMEGA 2C Ophthalmoscope		X-004.88.068
SIGMA 100*		X-004.88.076
SIGMA 150K* Headworn Ophthalmoscope		X-004.88.093
SIGMA 150*		X-004.88.093
SIGMA 150M2* Headworn Ophthalmoscope		X-004.88.093

VET INSTRUMENTS		
	2.5V	3.5V
BETA 100 VET Otoscope	X-001.88.037	X-002.88.049
BETA 200 VET Otoscope	X-001.88.077	X-002.88.078
Slit Illumination Head	X-001.88.077	X-002.88.078
Operating Otoscope	X-001.88.037	X-002.88.049

LARYNGOSCOPES		
	2.5V	3.5V
F.O. Laryngoscope Handle	X-001.88.035	X-002.88.044
Angled F.O. Laryngoscope Handle	X-001.88.035	X-002.88.044
F.O. SP Laryngoscope Lamp Handle	X-001.88.035	
Conventional Laryngoscope Blades*	X-001.88.059	

\* instrument no longer available



HEINE XHL® Xenon Halogen Bulbs

**DERMATOSCOPES AND ILLUMINATED LOUPES**



<b>Dermatoscopes</b>	<b>2.5V</b>	<b>3.5V</b>
alpha+* Dermatoscope	X-001.88.034	X-002.88.053
DERMAPHOT* 2,2V vacuum bulb	X-000.88.082	
DELTA 10* Dermatoscope	X-001.88.038	X-002.88.046
mini2000* Dermatoscope	X-001.88.034	
mini3000 Dermatoscope	X-001.88.109	
<b>Illuminated loupes</b>	<b>2.5V</b>	<b>3.5V</b>
alpha+* Illuminated Loupe 5x, 8x	X-001.88.034	X-002.88.053
Illuminated Loupe 5x, 8x (BETA)	X-001.88.038	X-002.88.046

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**PROCTOLOGICAL INSTRUMENTS**

	<b>2.5V</b>	<b>3.5V</b>
Illumination Adaptor for F.O. Instruments		X-002.88.078
Proctoscope Head for proximal illumination	X-001.88.040	X-002.88.051
Illumination Head for Spreadable Anal Speculum*	X-001.88.035	X-002.88.044
		<b>6V</b>
Lamp Handle		X-004.88.060

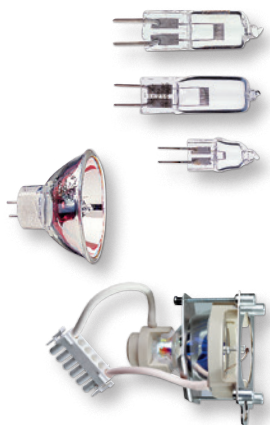
**EXAMINATION LIGHTS**



<b>Headlights</b>		<b>6V</b>
SL 350* Headlight		X-004.88.068
UBL 100* spectacle-mounted illuminator for Binocular Loupes		X-004.88.080
<b>Examination lights</b>		<b>12V</b>
HL 1200, 20W halogen bulb		J-005.27.075
HL 5000, 50W halogen bulb		J-005.27.111

\* instrument no longer available

## HEINE Projector Bulbs



### PROJECTORS

	Halogen	Xenon
F.O. Projector HK 4000* / 100W	<b>Y-096.15.103</b>	
F.O. Projector HK 6000*, 7000, 7000D* / 150W	<b>Y-096.15.102</b>	
F.O. Projector mini* 20W	<b>Y-096.14.103</b>	
F.O. Projector uno*, endo*, multi* 150W	<b>Y-096.11.103</b>	
Projector XENON 1000* / 100W		<b>Y-096.15.108</b>

\* projector no longer available



## Fiber Optic (F.O.) Projector HEINE® HK 7000



The F.O. Projector HK 7000 incorporates a special long-life 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. Suitable for all HEINE Systems with fiber optic illumination. Dimensions: Width 177 mm, Height 125 mm, Depth 217 mm. Weight 3,690g.

- ∴ **Powerful 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.
- ∴ **Extended bulb life** of typ. 300 hours.
- ∴ **Folding handle.** Easy to transport.
- ∴ **For desk, wall, or wheeled stand.** Adaptable to individual needs.

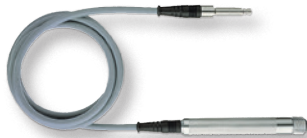
∴ Continuous brightness control

∴ +40% Boost switch

F.O. Projector HK 7000	
150W XHL Halogen spare bulb and fuse included	Y-096.15.121
Spare fuse	Y-096.15.110
XHL Halogen spare bulb 150W	Y-096.15.102
Wall support for HK7000	Y-096.15.105

## Standard Fiber Optic (F.O.) Cable for HEINE Fiber Optic Projectors

### For use with HEINE Fiber Optic Instruments



Fiber optic cable with handle for use with HEINE Fiber Optic Instruments and F.O. Projectors, for example the Instrument Head for disposable UniSpec tubes and the reusable F.O. Anoscope/Proctoscope Illumination Head, F.O. Anoscopes, Proctoscopes and Sigmoidoscopes. Length incl. handle: 180cm.

- ∴ **4 mm dia. fiber bundle of high quality.** Outstanding light transmission. Highly flexible cable.
- ∴ **Inner metal sheathing.** Resistant to kinking.
- ∴ **Smooth outer plastic sheathing.** Easy to clean.

Standard Fiber Optic cable	Y-003.99.518
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## Wheeled Stand



Suitable for all HEINE Fiber Optic projectors and for projectors of other manufacturers. Dimensions: Height 900mm, weight 3,500g. Base-plate: Width 180mm, height 150mm, depth 240mm

- ∴ **5 legs with 60 cm wide base.** Ensures stability.
- ∴ **2 wheel brakes.** Holds the stand securely in position.

Wheeled stand – without base-plate	Y-096.50.001
Wheeled stand – with base-plate	Y-096.50.002