



Fiber Optic (F.O.) Projector HEINE XENON 1000®



The extraordinary light output of up to 125,000 lux and a colour temperature of 6,000K – close to daylight – make the XENON 1000 the light source of choice for the most demanding examination conditions. Dimensions are identical to HK 7000.

- ∴ **High-Tech 100W Xenon bulb.** Close to daylight.
- ∴ **Extended bulb life** of up to 300 hours.
- ∴ **Electronic control of mains voltage.**
- ∴ **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.
- ∴ **Folding handle.** Easy to transport.
- ∴ **For desk, wall, or floor-mounting.** Adaptable to individual needs.

∴ Continuous brightness control

∴ Xenon bulb

∴ Color temperature of 6,000K

F.O. Projector XENON1000

XENON 1000, fuse included	Y-096.15.117
---------------------------	--------------

XHL Xenon spare bulb 100W	Y-096.15.108
---------------------------	--------------

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



The F.O. Projector HK7000 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 3,700g.

- ∴ **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 up to 300 hours.
- ∴ **Folding handle.** Easy to transport.
- ∴ **For desk, wall, or floor-mounting.** Adaptable to individual needs.

∴ Continuous brightness control

∴ +40% Boost switch

F.O. Projector HK7000

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 HK 7000	
--------------------------	--

(adaptor for universal fiber optic lamp HKL included)	Y-096.15.105
---	--------------

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



For F.O. Projector HK 4000, HK 7000 and XENON 1000.
Length incl. handle: 180 cm.

- ∴ **4 mm 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

Wheeled Stand



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

- ∴ **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



Adaptor between Projectors and F.O. Cable



Short adaptors

Projector manufacturer	F.O. cable manufacturer	F.O.
HEINE	Storz	Y-096.12.104
HEINE	Richard Wolf	Y-096.12.105
HEINE	ACMI	Y-096.12.107
HEINE	Olympus	Y-096.12.108
Richard Wolf	HEINE	Y-096.12.120
Storz	HEINE	Y-096.12.102
Olympus	HEINE	Y-096.12.106
Fuji	HEINE	Y-096.12.118
Pentax	HEINE	Y-096.12.119

Adaptor between Instrument and F.O. Cable



Adaptor handles

Instrument manufacturer	F.O. cable manufacturer	F.O.
HEINE	Winter & Ibe Storz / Olympus*	Y-096.12.115
HEINE	Richard Wolf	Y-096.12.116
HEINE	ACMI / Olympus**	Y-096.12.117

Short adaptors



Instrument manufacturer	F.O. cable manufacturer	F.O.
HEINE	Winter & Ibe Storz / Olympus*	Y-096.12.109
HEINE	Richard Wolf	Y-096.12.111
HEINE	ACMI / Olympus**	Y-096.12.112
Winter&Ibe Storz / Olympus	HEINE	Y-096.12.113
Richard Wolf	HEINE	Y-096.12.114

*up to 12/2003 **from 01/2004