

Fiber Optic Projector HEINE HK 7000®/HK 7000 D®



Continuous brightness control

+40% Boost switch

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 3,180g.

F.O. Projector **HK 7000 D**

As HK 7000, but for dental use with a built-in yellow filter which can be selected to avoid premature hardening of composite materials.

- ✦ **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.

F.O. Projector HK 7000/HK 7000 D

HK 7000, 150 W XHL Halogen spare bulb and fuse included

Y-96.15.121

HK 7000 D, 150 W XHL Halogen spare bulb and fuse included

Y-96.15.124

Spare fuse

Y-96.15.110

XHL Halogen spare bulb 150 W

Y-96.15.102

Wall support for HK 7000 and HK 7000 D

(adaptor for universal fiber optic lamp HKL included)

Y-96.15.105

Fiber Optic Projector HEINE XENON 1000®



The extraordinary light output of up to 125,000 lux (with, for example, the HEINE F.O. LoupeLight®) and a colour temperature of 6,000 K – 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 100 W 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 6,000 K

F.O. Projector XENON 1000

XENON 1000, fuse included

Y-96.15.117

XHL Xenon spare bulb 100 W

Y-96.15.108

Standard Fiber Optic Cable for HEINE Fiber Optic Projectors



For F.O. Projector HK 4000, HK 7000 / 7000 D 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-03.99.518

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-96.50.001

Wheeled stand – with base-plate

Y-96.50.002

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



Adaptor between Projectors and F.O. Cable



Short adaptors

Projector manufacturer	F.O. cable manufacturer	F.O.
HEINE	Storz	Y-96.12.104
HEINE	Richard Wolf	Y-96.12.105
HEINE	ACMI	Y-96.12.107
HEINE	Olympus	Y-96.12.108
Richard Wolf	HEINE	Y-96.12.120
Storz	HEINE	Y-96.12.102
Olympus	HEINE	Y-96.12.106
Fuji	HEINE	Y-96.12.118
Pentax	HEINE	Y-96.12.119

Adaptor between Instrument and F.O. Cable



Adaptor handles

Instrument manufacturer	F.O. cable manufacturer	F.O.
HEINE	Winter & Ibe Storz / Olympus *	Y-96.12.115
HEINE	Richard Wolf	Y-96.12.116
HEINE	ACMI / Olympus **	Y-96.12.117

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



Short adaptors

Instrument manufacturer	F.O. cable manufacturer	F.O.
HEINE	Winter & Ibe Storz / Olympus *	Y-96.12.109
HEINE	Richard Wolf	Y-96.12.111
HEINE	ACMI / Olympus **	Y-96.12.112
Winter & Ibe Storz / Olympus	HEINE	Y-96.12.113
Richard Wolf	HEINE	Y-96.12.114

Futher adaptors available on request.