



M-X300

HIGH INTENSITY XENON LIGHT SOURCES

Made in Germany

M-X100

M-X180

M-X300

optional:

life time indicator

turret adapter

halogen spare lamp

- low noise
- low heat conduction
- motor-driven light control
- daylight quality

M-X100 / M-X180 / M-X300

The **M-X100 / M-X180 / M-X300** offers the professional user the **most advanced pure day light sources** (5600°K colour temperature). It contains an improved **high intensity** and **low heat conductive** xenon lamp.

LAMP

The built-in lamp is a specially developed xenon gas discharge lamp, filled with non-polluting xenon gas. The lamp design is optimized for endoscopic applications. Its design features a high efficiency reflector (and lens-system M-X300) which focusses light more effectively on the fiberoptic light guide. When the lifetime of the lamp has expired, the lamp is simply replaced by a new one within minutes - no tools and no adjustments are required.

LIGHT CONTROL

The output intensity is controlled steplessly via a motor-driven, mechanical diaphragm. This ensures a constant colour temperature. The output intensity is set by push buttons.

CONNECTION

An interchangeable adapter system for all types of endoscopes, fibrescopes and microscopes ensures that the light sources can be operated in all applications. For more flexibility the light source is available with a TURRET-adapter system. The TURRET-adapter contains four adapters (Storz / Wolf / Olympus / ACMI) in a simple turning mechanism.

QUALITY

The light sources fulfill all essential safety demands. The rugged desk housing and the flat, waterproof touch control panel withstands all daily used requirements.

For highest safety requirements, we offer the M-X series also with built-in 150 Watt Halogen lamp as emergency illumination. In case of lamp defects during operation the emergency lamp is automatically switched on.

OPTIONS

M-X...-T with TURRET-adapter system



TURRET-adapter

TECHNICAL DATA

Type	M-X100 M-X180 M-X300
Power supply	110/115 VAC and 230/240 VAC, switchable
Dimensions (WxHxD)	355 x 110 x 347 mm
Weight	9,5 kg 11,5 kg 13,5 kg
Power consumption	185 W 280 W 370 W
Light guide adapter	interchangeable
Video input	1 x VBS, 1 x S-VHS (Y/C)
Lamp	xenon short arc gas discharge lamp, elliptical cold light reflector
Class / Type	1 / BF
Manufactured and tested acc.	IEC 601-1 / CE EN 60601-1 93/42 ECC

Delivery contains

Light source
Mains cable
User manual