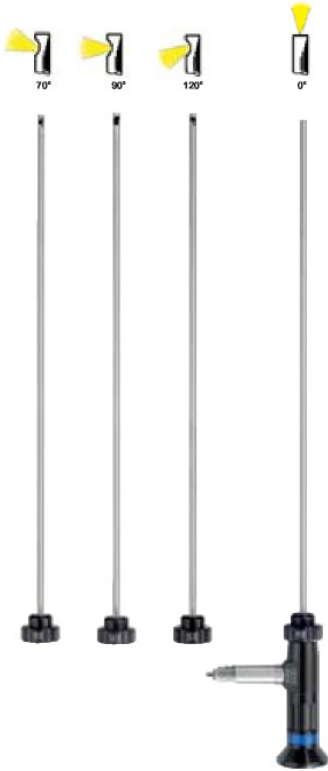


Rigid and flexible endoscopes

Rigid endoscopes with cold light 4 mm et 4,5 mm



Fiber Optic Endoscopes. No danger of ignition in cavities through bulb implosion. Immersible in approved fluids (water and oil), no lens fogging Temperature-rated to 120° Celsius. No heat generation at the tip of the instrument

Applications. All conventional engines including modern diesels with direct injection. Engines, Gearboxes, Differentials, Clutches, Cavities and many other areas

Advantages of using endoscopes. Rapid diagnosis without dismantling, improved planning for work procedures and personnel. Cost savings through increased efficiency. Immediate estimates of work required. Reduced down-time in workshop. Ordering of spare parts before dismantling

Brilliant images through the use of specially-sealed, high-resolution achromatic lenses

Sharp, clear images. Through the infinite and smooth focal control of the eyepiece. :- **Angle of view:** 40°








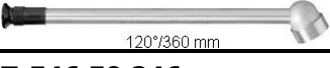

Complete overview: 0° viewing direction. Viewing direction with mirror tubes 70°, 90° or 120°. Rotate mirror tubes for a 360° view

View into the smallest openings. Easy viewing through glow plug, injector and spark plug openings

Compatibility. Currently-available battery packs, camera adaptors and angled attachments fit all the new generation of F.O. Endoscopes. Conventional F.O. Projectors and light guides from other manufacturers can also be connected to F.O. Endoscopes using standard adaptors

order-no.	specification	price in €
T-05.26.409	Endoscope Ø 4 mm, with protection tube Ø 4,5 mm, length 170 mm with bulb XHL xenon-halogen 12 V	1.066,00
T-05.26.419	Endoscope Ø 4 mm, with protection tube Ø 4,5 mm, length 310 mm with bulb XHL xenon-halogen 12 V	1.379,00
T-05.26.429	Endoscope Ø 4 mm, with protection tube Ø 4,5 mm, length 450 mm with bulb XHL xenon-halogen 12 V	1.656,00
T-00.26.412	Protection tube Ø 4,5 mm, length 170 mm (remplacement)	25,00
T-00.26.414	Mirror tube Ø 4,5 mm, length 170 mm, direction of view70°	125,00
T-00.26.415	Mirror tube Ø 4,5 mm, length 170 mm, direction of view90°°	125,00
T-00.26.416	Mirror tube Ø 4,5 mm, length 170 mm, direction of view120	125,00
T-00.26.422	Protection tube Ø 4,5 mm, length 310 mm (remplacement)	28,00
T-00.26.424	Mirror tube Ø 4,5 mm, length 310 mm, direction of view70°	125,00
T-00.26.425	Mirror tube Ø 4,5 mm, length 310 mm, direction of view90°	125,00
T-00.26.426	Mirror tube Ø 4,5 mm, length 310 mm, direction of view120	125,00
T-00.26.432	Protection tube Ø 4,5 mm, length 450 mm (remplacement)	31,00
T-00.26.434	Mirror tube Ø 4,5 mm, length 450 mm, direction of view70°	125,00
T-00.26.435	Mirror tube Ø 4,5 mm, length 450 mm, direction of view90	125,00
T-00.26.436	Mirror tube Ø 4,5 mm, length 450 mm, direction of view 120°	125,00

accessories for rigid endoscopes 4mm / 4,5 mm

order-no.	specification	price in €
T-02.88.078	bulb XHL xenon-halogen 3,5 V	18,50
T-05.88.103	bulb XHL xenon-halogen 12 V	23,00
T-02.26.402 	adapter AV with bulb 3,5 V XHL xenon-halogen	35,00
T-05.26.402 	adapter AV with bulb 12 V XHL xenon-halogen	39,00
T-02.25.369 	Handle for 3 batteries LR14 dimensions: 170 mm x Ø 29 mm weight with batteries: 400g	62,00
T-05.99.629 	Power supply box with batterie NiMH and charger intensity adjustable (without connection cable)	213,00
T-04.99.641	Battery NiMH	94,00
T-04.99.623	battery S5Z (power supply box before 2004)	101,00
T-00.99.241 	Connecting cable between power supply box and endoscope (needed for using the power supply box!)	41,00
T-00.99.246 	Connecting cable for cigarette lighter socket	45,00
T-00.26.090  120°/120 mm	Angled attachment allows comfortable viewing even in confined spaces 120° / 120 mm	319,00
T-00.26.093  120°/360 mm	Angled attachment allows comfortable viewing even in confined spaces 120° / 360 mm	570,00
T-546.50.246 	Endoscope set 4/4,5 mm - endoscope Ø 4,5 mm; length 310 mm - protection tube 310 mm - adapter AV with bulb XHL-xenon-halogen 12 V - mirror tube 70° - mirror tube 120° - angled attachment 120° / 120 mm - connecting cable for cigarette light socket 12V - bulb XHL xenon-halogen 12 V - transportation case	2.230,00

Flexible and semi-flexible endoscopes










Unique Features of the SF/SFM Endoscopes:







Brilliant, bright light. 3.5V and 12V versions are 8 times as bright as conventional Endoscopes and 20 times as bright when used in combination with the HK7000 F.O. Projector. A high-resolution Image Guide with 7400 single fibers produces a super-high-resolution image. A large 50° Opening Angle ensures a large Field of View. Continuously-focusable eyepiece ensures absolutely sharp, crisp images.

Compatibility:

- battery packs and accessories (e.g. camera adaptors) fit all of the new generation SF/SFM-Endoscopes. Conventional Fiber Optic light sources and light guides from other manufacturers can also be connected to SF/SFM Endoscopes using standard adaptors

order-no.	specification	price in €
 T-00.26.721	Semi-flexible endoscope e SF 6-1000 Length: 1000 mm; diameter: 6 mm direction of view: 0° working distance: 10 mm to infinity protected against water, oil and petrol power supply: handle with batteries 3,5V or power supply box 12 V with adjustment	526,00
 T-02.25.369	Handle for 3 batteries LR14 dimensions: 170 mm x Ø 29 mm weight with batteries: 400g *** adapter AV T-02.26.402 needed ***	62,00
 T-02.26.402	adapter AV with bulb 3,5 V XHL xenon-halogen	35,00
 T-05.99.629	Power supply box with batterie NiMH and charger intensity adjustable (without connection cable) *** adapter AV T-05.26.402 needed ***	213,00
 T-00.99.241	Connecting cable between power supply box and endoscope (needed for using the power supply box!)	41,00
 T-05.26.402	adapter AV with bulb 12 V XHL xenon-halogen	39,00
 T-538.20.123	Set of flexible endoscopes SF6-1000: <ul style="list-style-type: none"> - endoscope SF6-1000 (T-00.26.721) - handle for batteries (T-02.25.369) - adapter AV (T-02.26.402) - eyepiece - bulb 3,5 V XHL xenon-halogen - transportation case t 	617,00

Flex & stay endoscopes

order-no.	specification	price in €
T-00.26.731 	Flex & stay endoscope SF 8-1000 Length: 1000 mm diamètre: 8 mm direction of view: 0° working distance: 10 mm to infinity protected against water, oil and petrol power supply: handle with batteries 3,5V or power supply box 12 V with adjustment	526,00
T-00.26.733	Flex & stay Endoscope SF 8-2000 Like above with length 2000 mm	698,00
T-02.25.369 	Handle for 3 batteries LR14 dimensions: 170 mm x Ø 29 mm weight with batteries: 400g *** adapter AV T-02.26.402 needed ***	62,00
T-02.26.402 	adapter AV with bulb 3,5 V XHL xenon-halogen	35,00
T-05.99.629 	Power supply box with batterie NiMH and charger intensity adjustable (without connection cable) *** adapter AV T-05.26.402 needed ***	213,00
T-00.99.241 	Connecting cable between power supply box and endoscope (needed for using the power supply box!)	41,00
T-05.26.402 	adapter AV with bulb 12 V XHL xenon-halogen	39,00
T-539.20.123 	Flex & stay endoscope set SF8-1000: - endoscope SF8-1000 (T-00.26.731) - handle for batteries (T-02.25.369) - adapter AV (T-02.26.402) - eyepiece - bulb 3,5 V XHL xenon-halogen - transportation case	641,00
T-540.20.123	Flex & stay endoscope set SF8-2000 Like above with length 2000 mm	813,00