

## Sturdy Fibrescope

These extremely bright fibrescopes are quality German-made measuring instruments and stand out with their many manufacturing details and features.

The combination of specially hardened, high resolution achromatic lens, a fibre-optic cable consisting of 7,400 single fibres and an impressive illumination power of 20,000 Lux enable optimally lit, detailed and sharp-edged images to be displayed.

The semi-flexible endoscopes, with smoothly focusing eyepiece and non-fogging, petrol and oil-resistant lens, can be angled individually, are watertight, have good sliding properties and are shock-resistant and sturdy.

EH 1000-8 and EH 2000-8 provide you with maximum flexibility:

The stainless steel battery holder with knurled surface for a secure, non-slip grip houses the batteries for mobile use independent of mains electricity.

To optionally change from 3.5 V battery operation to 12 V or 230 V operation, the eyepiece unit can be separated easily from the battery holder thanks to the patented quick fastener and connected to various sources of electricity. This way, for example, it is possible to achieve an extremely high brightness of up to 80,000 Lux using mains electricity in conjunction with the HK 7000 cold light projector and glass-fibre optical cable.

For the optimal inspection of difficult to access areas with many convolutions, both optionally available 90° and 110° side view adaptors can be screwed onto the tip of the probe to enable fixed focusing on the inspection target.

Technical Data	EH 1000-8	EH 2000-8	BO15
Probe diameters	8 mm		9 mm
Effective length	1,000 mm	2,000 mm	1,200 mm
Type of illumination	Dimmable Xenon special halogen lamp 3.5V LED		LED
Brightness			4,000 Lux
Direction of View/ Field of view	0° / 50°		0° / 45°
Focus	Minimum observation distance > 10 mm		
Eyepiece focus	Adjustable		
Optical fibres	7,400		7,200
Bending radius	60 mm		90 mm
Probe sheathing	PVC, flexible, ductile		Resin-coated, flexible, ductile
Resistance	Lens and probe watertight, resistant to oil and petrol		
Battery holder	Stainless steel, knurled		ABS plastic
Working range	-20°C to + 50°C		-10°C to + 50°C
Battery type	Three LR 14 (Size C) alkaline manganese batteries		Three 1.5V AA batteries
Supply package	Endoscope, spare lamp, carrying cage		Endoscope, side view adaptor, batteries, carrying case

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