

INSTRUCTIONS MANUAL STANDARD SIRIUS BORESCOPIES



Designed and manufactured by EFER, the SIRIUS borescopes dispose of a full-metal handle and a stainless steel insertion tube. As the SIRIUS borescopes are precision optical instruments, please use them carefully.

Before use

The borescope has to be checked as follows (if there is some problem, do not use the borescope and contact as soon as possible the closest EFER distributor).

- Remove the protective caps from the optical tips
- Check if the light guide connector corresponds to the standard of light guide you wish to use
- Check if the insertion tube is not damaged
- Check if the optical tips are clean and without oil traces
- Check if you have a correct optical transmission

After use

- Clean the endoscope using a soft tissue
- Clean the optical tips using a soft tissue with a special optical cleaning liquid for grease
- Protect the optical tips by using the protective caps supplied with the equipment
- Put the borescope in its protective PVC case



SPECIFICATIONS

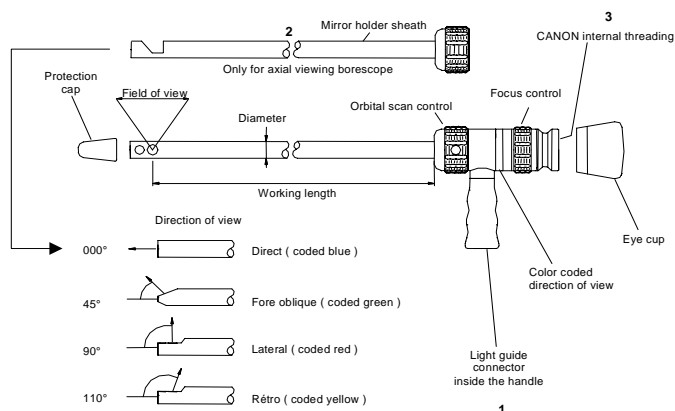
VOCATION : Industrial endoscopy

TEMPERATURE OF USE : Between -20°C to +60°C

FULLY IMMERSIBLE : The insertion tube

RESISTANCE TO FLUIDS : The insertion tube can be immersed for short periods in water, petrol, mineral and synthetic oils, aviation fuel, diesel oil.

TYPE REFERENCE					
TS	080	090	55	044	QR+
SIRIUS Borescope	Diameter Ex. : 8 mm	DOV Ex. : 90°	FOV Ex. : 55°	Working length Ex. : 44 cm	Version Ex. : Orbital scan



OPTIONAL ACCESSORIES

LIGHT CONNECTORS (1)		MIRROR HOLDER SHEATH TYPE REF. (2)			
REF.	TYPE	GT	040	090	020
C1	EFER / WOLF Standard	Mirror holder sheath	Diameter Ex. : 4 mm	DOV Ex. : 90°	Working length Ex. : 20 cm
C2	STORZ Standard				
C3	FORT Standard				
C4	OLYMPUS / ACMI Standard				

- 1 LIGHT CONNECTOR** : it is possible to replace the light connector by another one following the standard of light cable you wish to use. Then, unscrew the handle and after the light connector.
- 2 MIRROR HOLDER SHEATH** : to insert it, make it sliding throughout the working length of the zoom borescope. Clean the mirror using a soft tissue with a special optical cleaning liquid for grease
- 3 EYEPIECE** : thanks to its canon internal threading, a wide range of optical accessories manufactured by EFER can be used.

This instruction manual was approved on 28 January 2021

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