

INSTRUCTIONS MANUAL SWING PRISM SIRIUS BORESCOPE



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

Before use

The swing prism borescope has to be checked as follows (if there is some problem, do not use the swing prism 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 swing prism endoscope using a soft tissue
- Clean the optical tips using a soft tissue with special cleaner, for example made with 80 % of ether and 20 % of alcohol
- Protect the optical tips by using the protective caps supplied with the equipment
- Put the swing prism borescope in its protective PVC case

SPECIFICATIONS

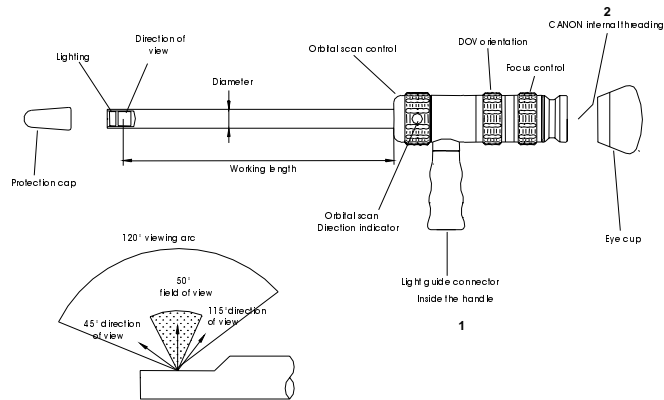
VOCATION : Industrial endoscopy

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	VAR	50	044	QR+
SIRIUS Borescope	Diameter Ex. : 8 mm	45° to 115° Variable viewing	FOV Ex. : 50°	Working length Ex. : 44 cm	Version Ex. : Orbital scan



OPTIONAL ACCESSORIES

LIGHT CONNECTORS (1)	
REFERENCE	TYPE
C1	EFER / WOLF Standard
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 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 18th January 2018

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