

# Fibrescope Internal Inspection Tool



The Fibrescope offers the same high performance and results as scopes costing 10X as much!

Based on innovative new fiber-optic technology, the flexible cable of the Fiberscope fits into holes as small as 6 mm diameter – allowing you to look inside machinery, behind walls, down into drains, or hundreds of other places without costly demolition or disassembly! Get the inside picture without taking it all apart!

## Features

- Major Users of the Fibrescope include: De Beers, Sasol and Ford
- This remarkable range gives you the inside edge on diagnosing hundreds of maintenance and repair problems.
- The comfort grip handle allows one hand operation with all the View controls at your finger tips.
- An integrated focus ring ensures smooth continuous operation while focusing. A high powered lens clearly focuses on objects as close as 19mm while a powerful halogen lamp illuminates dark areas with the simple push of a button.
- The high impact ABS housing is ready for field use while the sealed lens and shaft can be immersed in liquids.
- Cable will reach deep into complex machinery, piping, walls, vents and drains etc
- High resolution lens provides a clear image of objects at various distances providing a wide 40 degree field of view.
- Obedient cable maintains its fixed position until readjusted
- Flexible, omni-directional cable bends in every direction to allow precise viewing
- The NEW 2 in 1 Dual Model now achieves both the flexibility as well as the obedient option
- Pressure activated light switch is conveniently located
- Ergonomically designed, non-slip handle fits comfortably in one hand
- Warranty: 1 year - excludes damage caused by misuse, accidents or modifications to the product. Warranty is void if the user opens the handle for any reason.
- NB Note: Although the shaft is filled with thousands of fibres, it can be bent repeatedly to a radius of 203 mm without damage

## Applications

- Powerful halogen lamp for optimum illumination.
- One hand operation with light switch and focus ring.
- Easily check for blocked pipes, vents etc.
- Optional, clip-on 45 degree mirror makes inspection a snap.
- Fast and complete heat exchanger inspection with mirror accessory.
- Can be used for all types of diagnosis.
- Inspecting hard to reach points in a heating system.
- Quick detection of damaged parts without the need for dismantling.



## Technical Specifications

Part Number	Description	
	Diameter	Length
FS-10-6-900	6mm	900mm
FS-10-6-450	6mm	450mm
Number of pixels	6,000	
Field of view	40 degrees	
Min. focus distance	19 mm	
Operating and storage temperature	-23 to +49 °C	
Shaft tip diameter	10 mm	
Battery type	2 AA	
Light source	Halogen lamp (600fc / 3220K)	
Housing	ABS (black)	
Handle dimensions	152 x 36 x 62 mm	
Weight	±318g	

## Packing List

FS-10-6-900	Fibrescope Unit with 2 in 1 Shaft, Halogen Lamp, Batteries, Instruction Manual complete with screw-on obedient shaft, threaded mirror, threaded magnet & extra bulb
FS-10-6-450	Fibrescope Unit with 2 in 1 Shaft, Halogen Lamp, Batteries, Instruction Manual complete with screw-on obedient shaft, threaded mirror, threaded magnet & extra bulb

## NEW '2-In-1' Scope System

The NEW '2-in-1' Scope features advanced electronics and a more ergonomic and refined design. The '2-In-1' is the ultimate in efficient yet affordable inspection technology. True one handed operation is possible along with a stay-on self timed switch with diode indicator, a more robust focusing mechanism, rugged battery access door and secure threaded accessories. The '2-in-1' also features an increased pixel count of 7400 in the standard scope line without any loss in size!

- Higher Resolution Fiber Optics
- Stay on internal switch (7 min.)
- Excellent Low Cost



The '2-In-1' Scope System features the flexible, thin ability of our 6 mm shaft along with an additional 'Obedient' shaft that can be added easily to give you the ability of 2 scopes in one package! Thin and flexible in 6 mm configuration and obedient to your desired shape. All your customer has to do, is unscrew the base cap and thread the obedient shaft onto the end of the scope. With-in minutes you have an 'Obedient' scope! The '2-In-1' scope system also utilizes the finest in accessories. Featuring a more solid threaded design, you can attach a magnet or a 90 degree side view mirror with less fear of it falling off. The '2-In-1' Scope System comes complete with screw-on obedient shaft, threaded mirror, threaded magnet, and extra bulb.



New enhanced stay-on trigger with LED indicator

