

# PRODUCT FILE

The control box is equipped with a display of temperature to verify proper endoscope cooling in critical environments.



Allows the rotation of the water jacket without rotating the hoses.

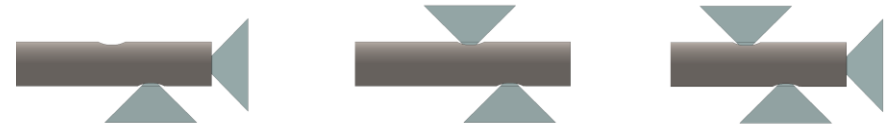
The HTN40M is a multi-view digital video endoscope that allows you to view multiple areas simultaneously. It is rather aimed for inspections of high temperature furnaces where the light is high. Its small diameter, its lightness and the fact that it is extremely handy allow it to use it as a portable endoscope; however, it can be used as a stationary endoscope.

The HTN40M offers high quality images thanks to Full HD video cameras integrated in the cooling jacket. The furnace can only be observed using the digital video module, which allows all images to be viewed simultaneously on a computer or tablet. With its water and air cooled housing, the HTN40M videoscope can operate in furnaces with temperatures up to 1600°C.

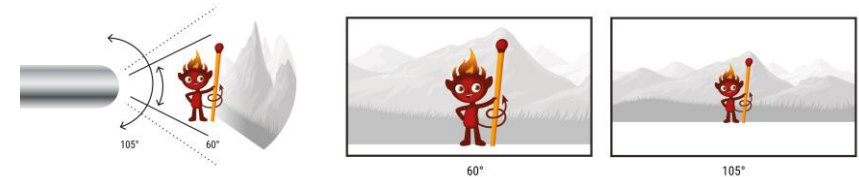
The HTN40M multi-view (axial / lateral) videoscope is available in several lengths.

### Options disponibles

The directions of vision can be 2 or 3 in number and placed so as to independent on the jacket



Field of view available for each direction of vision



Field of view : angle representing the surface of the monitored area. Bigger is the angle, more panoramic is the vision.

## HTN40M MULTI-VISION ENDOSCOPE

High temperature endoscopes | design, production, sales and services on site

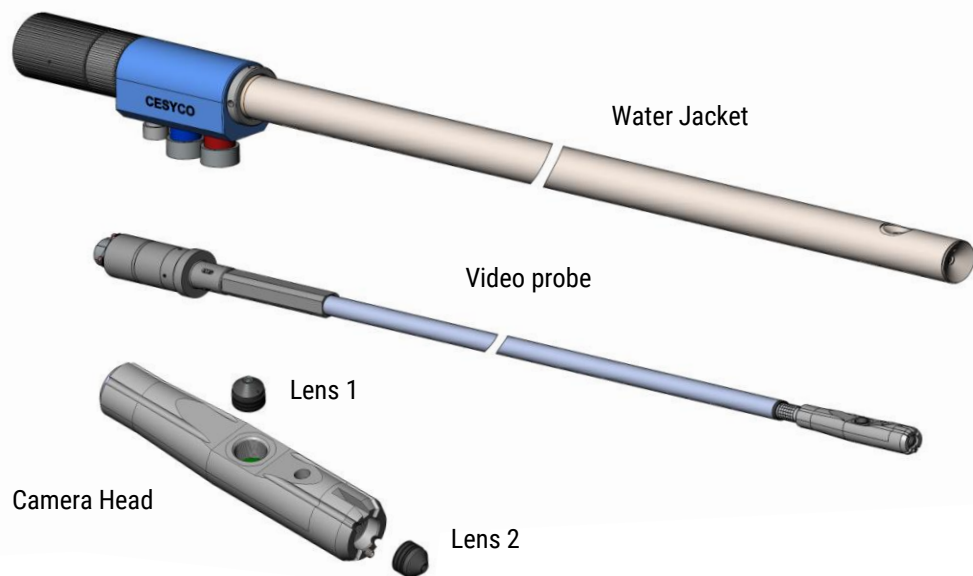
∅ 40 mm

1600°C



# HTN40M | Multi-vision portable endoscope

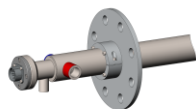
The endoscope is made up of the following elements :



This endoscope must be used with its electrical box and/or with one of the accessories below.

## ACCESSORIES / OPTIONS

Clamping flange



Control cabinet



Safety station



Technologies	Image transmission	Digital IP video
	Cooling system	Triple jacket
Using temperature	De 750°C à 1 600°C	
Dimensions	Diameter	40 mm
	Lenght	500 mm à 4 000 mm
	Weight	7kg à 15 Kg
Cooling system	Water	Loop system
	Air	Lost
Air and water distributor	Revolving	Free on 360°
Inner digital IP camera <b>FullHD</b>	Effective Pixels	1920 X1080
	Résolution	1080p
Direction of vision	Axial and lateral	0° + 90°+ 270°
Field of view	Interchangeable	D 60° => H53° x V 30°
		D 105° => H 91° x V 45°
Focusing	Adjusting tool	From 10 cm to infinity
Connections	Inlet / Outlet	Water : BSP 1/2"
		Air : BSP 3/8"
Power supply	Electrical box	100 to 250 VAC 50/60 Hz
		Video output on RJ45
Accessories	Control and security	Clamping Flange
		Safety Station
		Control Cabinet

