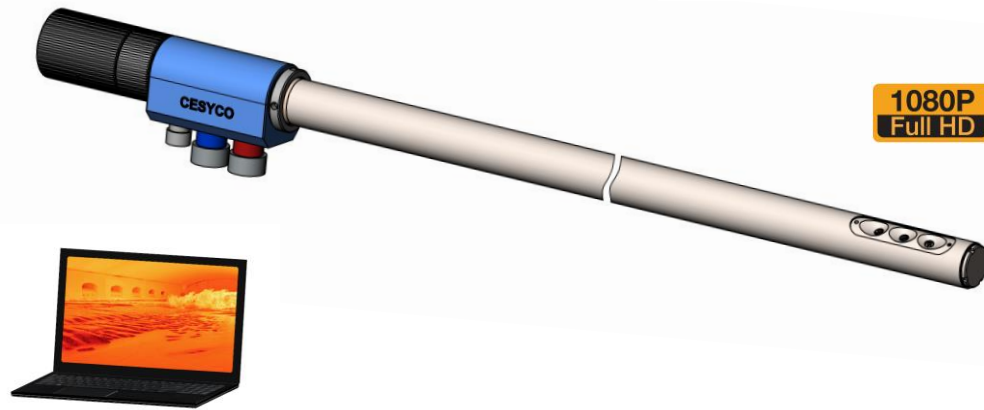
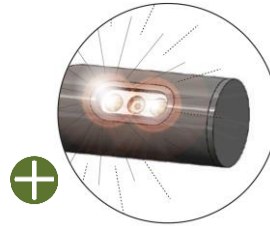


PRODUCT FILE

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



To inspect the dark areas, the endoscope is equipped with a led lighting system.



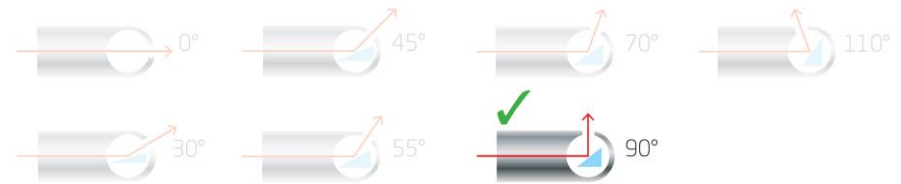
Allows the rotation of the water jacket without rotating the hoses.

The videoscope HTN-48L CESYCO equipped with a led lighting system is rather aimed for inspections of high temperature furnaces where the light is particularly low or where there is nearly no light. Its small diameter, its lightness and the fact that it is extremely handy allow to use it as portable endoscope ; however it can be used as a stationary endoscope.

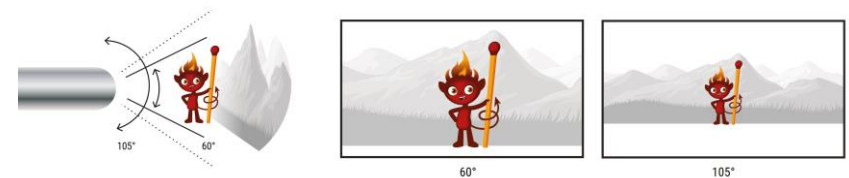
The observation of the furnace is only possible with the video probe which allows to see the images on a computer. With its cooling air and water jacket, the videoscope HTN-48L matches the furnaces whose temperature can reach up to 1 600°C. The videoscope HTN-48L is available in different lengths. One of the advantages of the videoscope HTN-48L with video probe set is to be suggested at an attractive price.

Available options

The **direction of vision** is the axis the endoscope looks towards. It can be axial or lateral. You have to choose your direction of the vision in the table below :



Once your direction of vision is chosen, choose your **field of view**.



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

HTN40L

PORTABLE ENDOSCOPE WITH LED

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

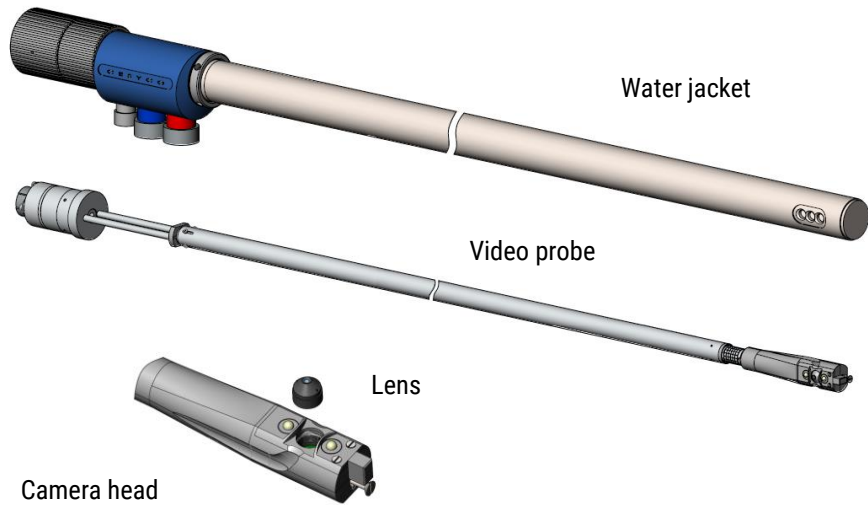
∅ 40 mm

1600°C



HTN40L | Portable endoscope with LED

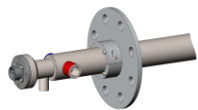
The endoscope is made up of the following elements :



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 FullHD	Effective Pixels	1920 X1080
	Résolution	1080p
Direction de vision	Latéral	90°
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
Lighting	2 White LED	9 Watt
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

