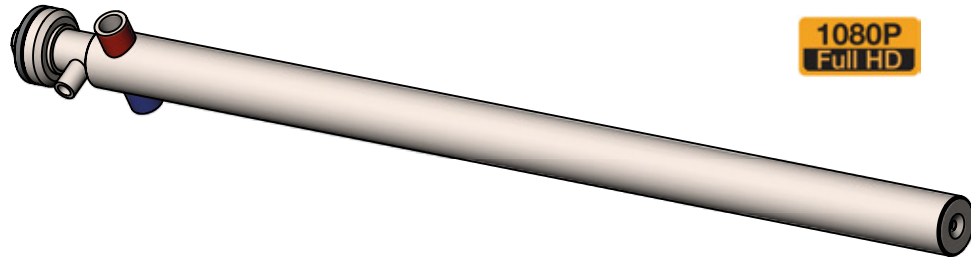
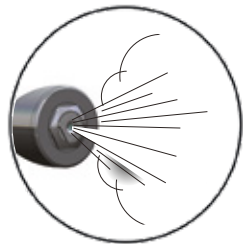
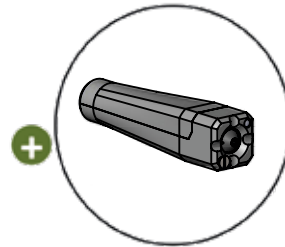


The control box is equipped with a display of temperature to verify proper endoscope cooling in critical environments.



1080P Full HD

Detachable internal video module for faster maintenance



Cleaning of the lens by a constant flow of air.

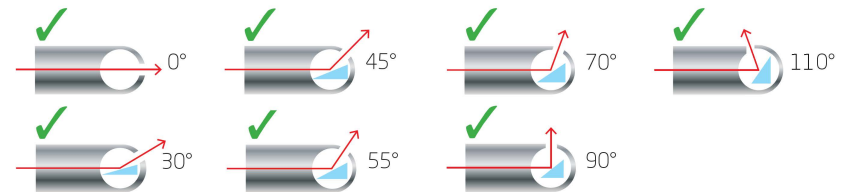
The IP videoscope HTN-70 CESYCO is rather aimed to control the production 24 hours round the clock in big high temperature furnaces in order to monitor the manufacturing process.

The observation of the furnace is only possible with a digital full HD video probe which allows to see the images in the control room. The videoscope HTN-70 is available in different lengths, directions of vision and fields of view.

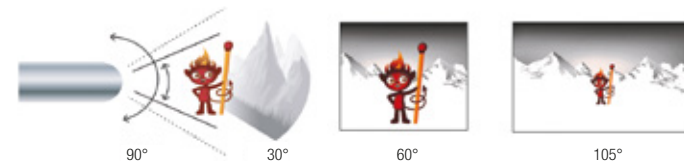
The videoscope HTN-70 is fixed on the furnace by a Clamping Flange or on an extraction bench. Thanks to its cooling air and water jacket, the videoscope HTN-70 matches the furnaces whose temperature can reach up to 2 000°C. One of the advantages of the videoscope HTN-70 module video set is to be suggested 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.

HTN-70

STATIONARY ENDOSCOPE

∅ 70 mm

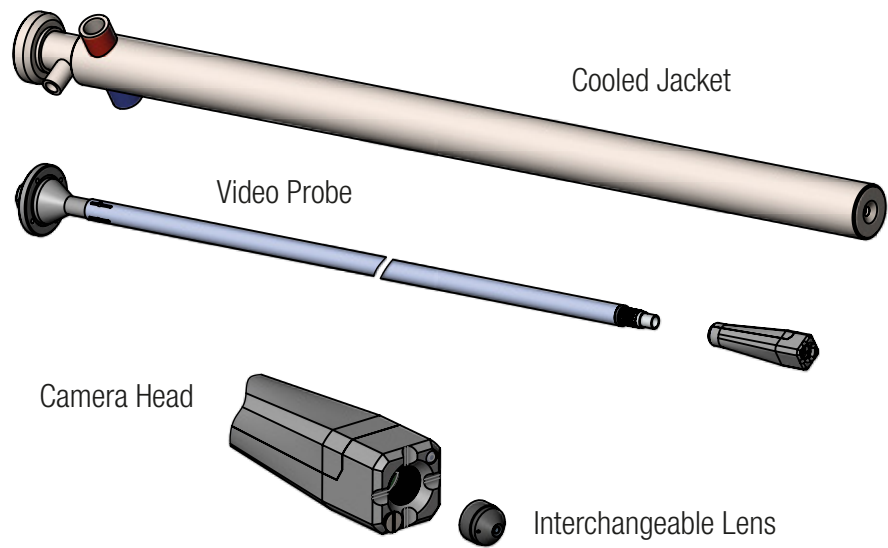
2 000°C



HTN-70

Stationary endoscope

The endoscope is made up of the following elements :



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

ACCESSORIES / OPTIONS

Clamping Flange

Extraction Bench

Control Cabinet

Safety Station



Technologies	Image transmission	Digital video IP
	Cooling system	Double jacket
Using Temperature	From 200° to 2 000°C	
Dimensions	Diameter	70 mm
	Length	500 to 4 000 mm
Cooling System	Water	Loop system
	Air	Lost
Inner video camera	CDD size	Super HAD II 1/3-CDD
	Effective pixels	752 (H) x 582 (V)
	Sensivity	1.5 lx to F1.4 AGC : max
	Full HD Resolution	1080p
Direction of vision	Axial 0° ou Lateral 30°-45°-55°-70°-90°-110°	
Field of View	Interchangeable	D40° = H36° x V20°
		D60° = H53° x V30°
		D105° = H91° x V45°
Focus	Focusing Ring	From 10 cm to infinity
Illumination	Possibility of 4 LEDs	
Connections	Inlet/Outlet	Water : BSP 1/2''
		Air : BSP 3/8''
Power supply	Electrical box	100 à 250 VAC 50/60 Hz Video Output RJ45
Accessories	Control and security	Clamping Flange
		Extraction Bench
		Control Cabinet
		Safety Station