

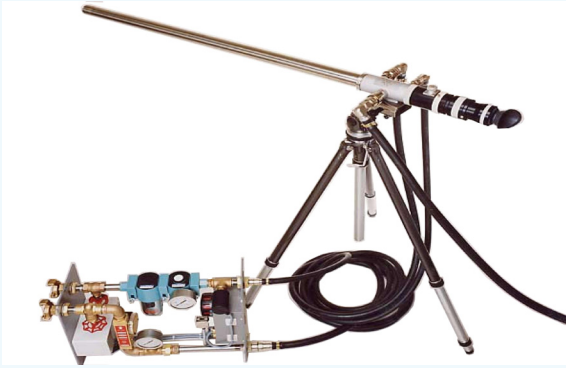


HTE-020P Portable endoscope camera

Process monitoring in hot zone area

Designed for
Temperature
up to
1400° C

PRODUCT FEATURES



- Portable endoscope camera system
- Diameter: 20 mm
- Both air and water cooled
- Lightweight and easy for handling
- Different Field of View and Direction of View

HTE-020P endoscope is extremely convenient and portable furnace monitoring camera system. Observation of small and high temperature furnace systems is often challenging due to small diameter and extremely hot environment. HTE-020P is best instrument due to its lightweight and easy handling. Though it has an eyepiece for direct observation of hot zone area with naked eye, it has also video or DSLR camera adapters for recording video

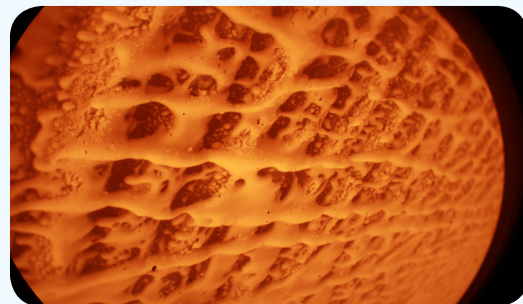
or high quality images. Both air and water cooling options are available for HTE-020P endoscope system. The fluid and air system is also available in portable station. It is possible to monitor temperature up to 1400° C.

PRODUCT HIGHLIGHTS

- Small diameter and portable
- Various length from 325 mm to 925 mm
- Different Field of View (FOV) with 40°, 55°, 65° or 100°
- Various Direction of View (DOV) with 0°, 45°, 90°
- Illumination with fiber optic light system possible
- Video or DSLR camera adapters for video recording or high quality images.

APPLICATIONS

- Observations of small and extremely high temperature furnace system
- Portable endoscopy applications
- Suitable for temperature up to 1400° C.



>Combustion chamber

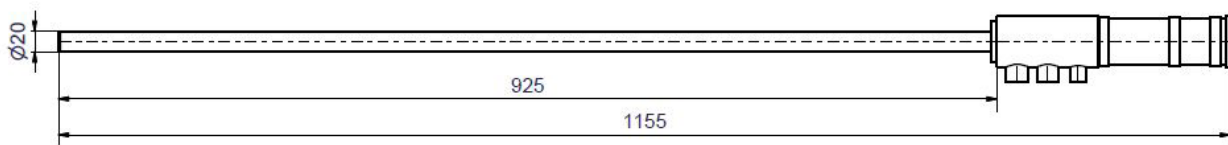
Insight into furnace system with two different pictures



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MEASUREMENTS



> SPECIFICATION

ENDOSCOPE

Dimensions of HTE-020P-925	L = 925 mm ,GL = 1155 mm
Isolation material	Stainless steel
Compressed Air	2-10 bar; 10-20 nm ³ /h, Temperature 20° C to 35° C
Cooling Water	Inlet pressure 3-6 bar; 15-18 l/min, Temperature 20° C to 35° C
Temperature range	300° C - 1400° C
Adapters	C - mount for videocamera, T2 - ring for DSLR

ELECTRICAL SPECIFICATIONS

Electrical power supply	220 V/110 V AC 50/60 Hz
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This datasheet is subjected to be changed without prior notice.

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