

KEYHOLE GAS LINE

Proudly North American designed and built
Designed for use with Keyhole Pipe Entry systems

CAMERA SYSTEM



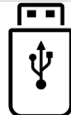
Not
Rated as
Intrinsically
Safe or
Explosion
Proof



240GB SSD



Super Bright
Daylight
Readable



Record to
USB Drive

Hathorn's gas camera system was specially developed in partnership with the Gas Technology Institute in Chicago. The system and specialty camera head were designed to provide America's utilities a way to inspect live gas mains through 90 degree keyhole pipe entries using stuffing boxes and traditional gas line insertion tools. Though not rated as intrinsically safe or explosion proof, Hathorn's gas cameras have been the go-to camera in the industry for over a decade providing users the ability to inspect 2-6" gas mains while recording inspections to USB or HDD. The 12.1" monitor is the pro's choice for any light condition (including direct sunshine), providing stunning HD picture quality, high contrast and 8X digital "pan & zoom" technology revealing details otherwise missed by other gas cameras. Whether you are working in brutal Canadian winters or hot Arizona summers it's time to...

Upgrade to VividHD!

FEATURES

- 12.1" **VividHD** daylight readable monitor
- Record to USB or internal 240GB SSD
- Transfer data via USB cable to computer
- Built-in microphone and speaker
- Play, pause, record and 8x zoom
- MPEG4 recording files
- 8 pages of text writing with memory saves
- On-screen footage counter
- Adjustable lighting controls
- 512Hz Sonde
- Internal Li-Ion 4hr battery with built-in charger
- 1.35" straight view gas camera head for use on 2" elbows & saddle joints, in up to 6" pipes



HATHORN

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Specifications

- VividHD 12.1" LCD – Industry leading HD picture quality with up to 8X digital zoom, impact resistant, with industry leading brightness
- Lighting – 12 dimmable cool running LEDs - 12k LUX @ 6"
- Video Recording – MPEG4 – RCA out, USB or 240GB HDD
- Audio – Integrated microphone and speaker
- USB – 2 x 0.5A port USB 2.0
- Operating Temperature – -30C to 60C (-22F to 140F)
- Machined military grade aluminum connectors and face plate
- 12V AC/DC adapter or internal 4hr Li-Ion battery
- Ingress Protection of Reel & Camera Head – IPx5 to 60PSI
- Sonde - 512 Hz High-power

Controller Catalog #	Reel Compatibility	Digital Zoom	Power	Screen	Dimensions	Weight
KGC-12	Only Hathorn Gas Reels and Cameras	1X, 2X, 3X, 4X and 8X	12V AC/DC Adapter (included) or Internal 4hr. Li-Ion rechargeable	1000cd/m2 (nits)	40x30x18cm 16x12x7 inches	10kg / 22lbs

Reel Catalog #	Camera Head	Rod length	Rod Size	Min. 90° Elbow	Max. Pipe Well Lit	Weight	Dimensions
KGR - 400	1.35"	400ft.	3/8"	2"	6"	55lbs.	33"x19"x16"
KGR - 200	1.35"	200ft.	3/8"	2"	6"	45lbs	33"x19"x16"

Accessories

10149	Patch cable for gas controller to gas reel only
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