

Advanced Underwater Inspection Technologies

Inuktun technology lets you... see it for yourself.



Inuktun's Crystal Cam Push Camera systems are a turn-key system designed with the end user in mind. The virtually indestructible resin encased camera head has 12 high intensity LED's for variable lighting. It is easily maneuvered into 2"/5cm and greater pipes using a 0.47"/12mm diameter, fiber glass rod push tether. The tether reel's rugged, welded design and the flexibility of the camera head allow for simple manipulation of this push camera system to allow for access into the most confined applications.

APPLICATIONS

- Lateral pipe inspections
- Mainline pipe inspections up to 300'/90m
- Manhole safety inspections
- Drop camera

BENEFITS

- Shock proof resin encased camera
- Portable reel and control system
- High resolution color camera with internal LED lighting
- Monitor in controller lid
- Optional digital video recorder
- On-screen display for distance, time and date, and keyboard text entry
- Easy to operate
- Compact/Portable

For more information on advanced pipe inspection systems, contact Inuktun today.

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INUKTUN
CRAFTSMANSHIP IN HIGH TECHNOLOGY

see it for yourself.

CRYSTAL CAM-PUSH CAM



Printed in Canada

* Specifications subject to change

Size

Push Camera Assembly Length 12.5"/32 cm

Camera Diameter 1.75"/4.4cm

Lights Variable intensity

Tether Reel Dimensions 16.75" x 28.75" x 33" (42.5cm x 73cm x 83.8cm)

System Weight 46lbs/21kg 200'/60m cable reel

Camera

Material Epoxy

Image Sensor 1/4" Color CCD

Sensitivity 1.0 lux

Resolution 400 TV Lines

Iris Auto-electronic

Lens 3.6mm

HFOV 55° in air, 41° in water

Lights 12 high intensity LED's

Format PAL/NTSC

Controls

Active Controls Power, lights, on-screen encoder, date/time

Lights Variable intensity

Video text overlay with keyboard entry

Operating Environment

Temperature 0°-50° C (32°-122° F)

Control System

Power Battery Pack and/or 12 VDC (AC adaptor included)

Controller Weight 15lbs / 6.8kg

Dimensions 1500 Pelican Case 18.5" X 14.1" X 6.9"
(47cm X 35.7cm X 17.6cm)

Interface Membrane controller, keyboard controller

Push Tether 200ft/60m Standard (Also available in 300'/90m)

Monitor 5.6" to 10.2" LCD monitor mounted in lid

Options Digital CF MPEG recorder mounted in controller lid

Specifications subject to change

