



Push Camera

Drainline Inspection System

Push Camera Drainline Inspection System

MADE STRONGER SO YOU CAN INSPECT FURTHER—UP TO 500 FEET.

When a transporter isn't an option because of pipe size or limited access, the Subsite Push Camera fits the job. Ideal for pipes from 1.5 to 12 inches, the Push Camera features Single Conductor Technology with a rigid 1/4-inch fiber push rod covered with a durable Hytrel® jacketing that allows you to inspect up to 500 feet down the line—much further than multi-conductor cables.



Adjustable sunshade improves visibility in bright conditions.

Sun-readable, TFT LCD flat-screen monitor.

Internal push-to-talk microphone for video logging.

1575 controller, monitor, camera power supply and recording device housed in Pelican® waterproof and crush-proof case.



Options

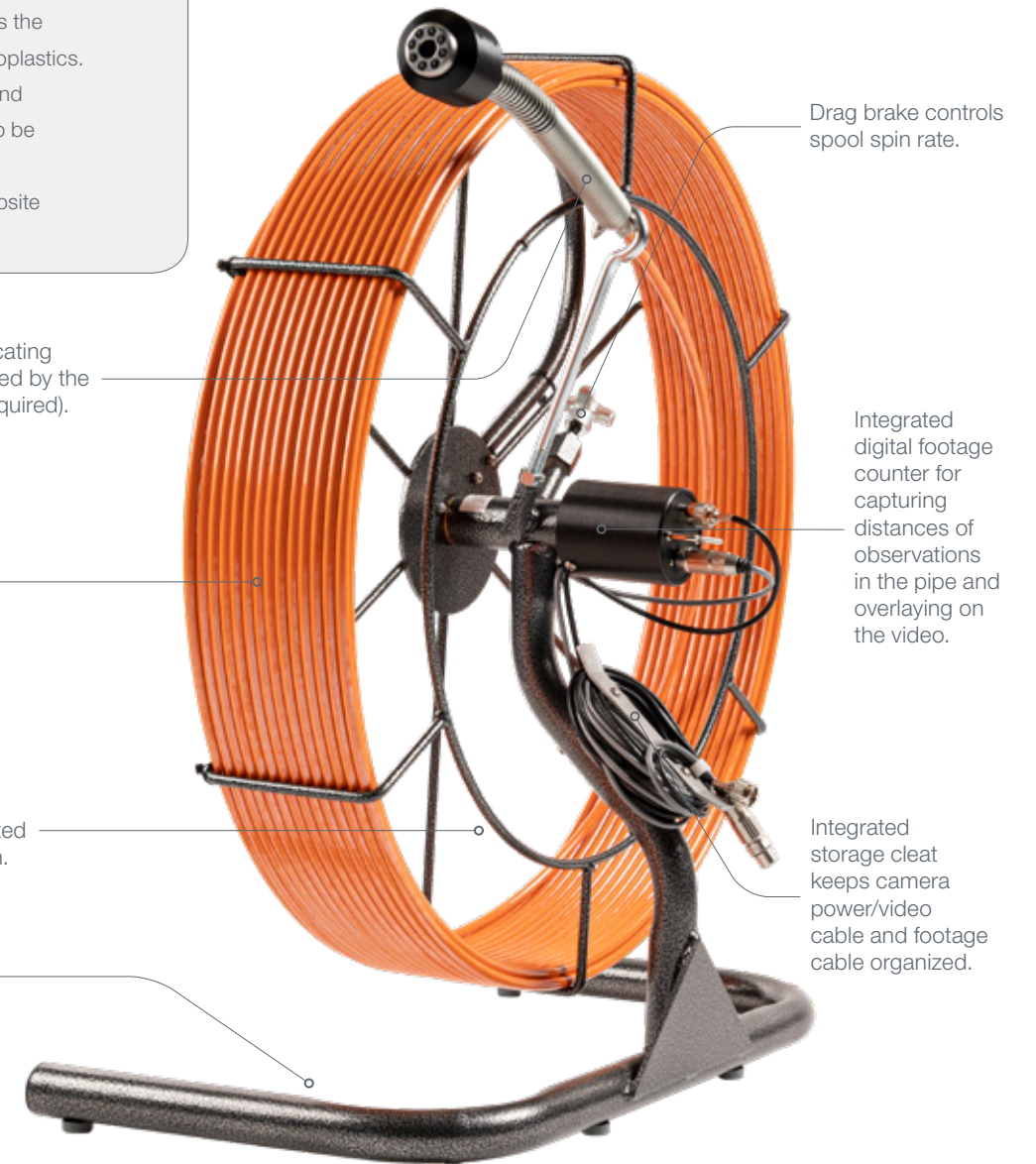
- Text-writer overlay to add notes to footage.
- 12-volt DC power
- Retermination Kit for fiberglass repairs.

General Features



- DVR recording device to save footage to thumb drive or SD card.
- Low-voltage system.
- Flexible, low-drag design to push through up to 90° bends, depending upon pipe size.
- Protective Hytrel push-rod covering combines the flexibility of rubber with the strength of thermoplastics.
- 1/4-inch fiberglass strength member (larger and stronger than competition) enables camera to be pushed further distances.
- Fully compatible with the software in your Subsite Electronics truck-mounted system.

1.5"-12" diameter pipe



Replaceable 512 Hz locating beacon (sonde), powered by the system (no batteries required).

Fiberglass push rod is not only wrapped in a thermoplastic elastomer resin for less drag, it is also field-repairable for increased uptime.

Durable steel push-reel assembly, powder coated for corrosion protection.

Wide-stance base provides stable footing for cable deployment and retrieval.

Drag brake controls spool spin rate.

Integrated digital footage counter for capturing distances of observations in the pipe and overlaying on the video.

Integrated storage cleat keeps camera power/video cable and footage cable organized.

Push Camera

- High-resolution, 1545 fixed-focus camera with auto-iris and auto-uprighting picture.
- Protective skid sleeve helps keep the camera centered in the pipe and debris from building up in front of the camera window.
- Eight high-intensity LEDs—four wide and four focused—for uniform light distribution.



Small Roller Skid
3"-6" pipe



Large Roller Skid
6"-12" pipe
(Optional accessory light kit available)

More Than 30 Years of Innovation.

Our inspection system technology traces its roots back three decades with many innovative “firsts” to the marketplace.

- ∴ First mainline color camera featuring internal lights.
- ∴ First U.S. manufacturer to build a true pan-and-tilt camera with tracking lights.
- ∴ First to manufacture cable reels that offer “electrical gear selection” and a true freewheeling cable drum.
- ∴ First tractor design to provide freewheeling for rapid return.
- ∴ First to design an electronic circuit to double tractor torque without increasing supply current.
- ∴ First to introduce a steerable storm drain tractor or large pipeline tractor.
- ∴ First U.S. company to design an explosion-proof camera and tractor approved for Class I Division I applications.
- ∴ First to design a universal tap-cutting control system for single-conductor camera systems.
- ∴ First to design single conductor laser and sonar profiling systems.
- ∴ First manufacturer to produce a single conductor panomorphpic camera system.

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