



## Push Road CCTV Camera unit for Internal Inspection of Pipe line



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Skids keep the camera centered in the pipe for a better view, while reducing drag on longer runs.

### ADVANTAGES:

- Light weight and easily portable.
- Can provide accurate location and nature of blockages / conditions assessment.
- Easy to operate as no special skills are required.
- Can be powered from a car lighter socket or car battery.
- Effective for small sizes of pipe lines (2" to 12")
- Self leveling camera provided for getting upright pictures.
- Highly economical and cost-effective, owing to less number of units required per unit length of sewer cleaning.
- Picture light intensity control to get optimum picture quality.

### "WHY IS A PORTABLE ROD CCTV UNIT SO IMPORTANT?"

IPWT, the renowned name in solid waste management systems, now offers time and cost-saving, maintenance-free, **GEN-EYE®** Spectra CCTV unit.

The model IPWT/Gen Eye Spectra CCTV unit with Rotating Reel having high strength durable Kevlar reinforced tough fiberglass core wrapped in a plastic sheath, is light-weight and easy to operate. The single conductor push cable is wrapped on a 400ft capacity cable reel with a distance counter and an adjustable ratchet drag brake arrangement. The open cage arrangement allows ease of cleaning and maintenance.

The camera is built 'tough as nails' to ensure that it can take pounding and still transmit pictures so clear that you can read the head of a 'Rupee Coin'. A durable S.S. body protects the camera from abrasive surfaces like rusty cast iron while a scratch resistant sapphire lens keeps pictures crystal clear as the camera focuses on objects just inches away.

The Gen-Eye Vista™ has everything you need for video inspection in a compact, portable package. It includes both a DVD recorder and an SD card reader, all in one. Record crisp video or still images at the jobsite on both devices simultaneously. Keep one copy for your records and give a copy to your customer. If you'd rather transfer a file of the inspection to a laptop on the spot, a USB port is included.

In a remote location? The Vista includes a built-in rechargeable battery that lets you operate in the field on battery power alone for up to 4 hours. With the built-in AC/DC converter, you can recharge the battery while driving from one job to another.

### A SIMPLE OPERATION PRINCIPLE

1. The unit can be carried in a pick up van, car or jeep.
2. The unit is placed near the pipe line to be inspected with the push cable pointing in the direction to be traversed.
3. The manhole or the joint fitting on the pipe that is to be surveyed has to be opened and the camera inserted in to the mouth of the pipe.
4. The push rod is to be checked for slackness and then the distance counter is to be set to zero.
5. The monitor and key board can be used to number and mark the site being surveyed and insert any comments or remarks.
6. The camera is now ready to inspect pipe utilities.

**NEW!!! GEN-EYE® PORTABLE PUSH ROD CCTV UNIT FOR LOCATING ANOMALIES, HARD CHOKES & CLOGS, INTERNAL CONDITION ASSESSMENT OF PIPE LINES MODEL-IPWT/GEN-EYE SPECTRA**

- 1 : Trolley mounted Gen-Eye® CCTV unit supplied to Municipal corporation of Greater Mumbai (MCGM) in 2001.
- 2 : Trolley mounted Gen-Eye® CCTV unit supplied to Municipal corporation of Greater Mumbai (MCGM) in 2009.



drainage MAINTENANCE EQUIPMENT