

VIPER MINI INSPECTION CAMERA

- Fast set-up.
- 0.23" Diameter Camera Head
- 1/12" Color CCD Camera with Sapphire Glass Lens
- 60° Field of View
- Rugged PVC Coated Fiberglass Insertion Probes
- IP67 Waterproof Design of Push Probe
- Up to 50 meter (164.0') Working Length
- 9" TFT LCD Color Display in a Waterproof Case
- Integrated Digital Recording to an SD memory card in AVI/JPEG format.
- Rechargeable Li-ion storage battery

The VIPER Mini Inspection Camera is perfect for reliability and ease of use. The simple, uncluttered appearance belies convenient features including integrated image/video capture, adjustable light

intensity, four-hour Lithium battery pack and an on-screen depth counter. The VIPER Mini features a 6.5 mm durable PVC-coated fiberglass push rod with 3 optional lengths – 20 meter (65.6'), 30 meter (96.4') or 50 meter (164.0') and a long spring between the rod and the 6mm (0.23") camera head. A sensitive CCD chip captures every detail of the inspection site. The camera head is protected by a Sapphire lens for extra longevity and high quality images. LED illumination can be easily adjusted depending on the inspection requirements.

The inspection data can be captured and stored as images (JPEG) or video (uncompressed AVI format) and saved to an SD memory card. There is also a video output for transferring images to a TV monitor.



VIPER Mini has an enhanced control unit to offer even better inspection images for a 9" TFT LCD color display. We highly recommend to use VIPER Mini as a set with new and revolutionary XT512 "Detection Wand" locator which combines the portability with the low frequency sonde and passive locating capability found in larger more cumbersome locators. With the XT512 you can locate and determine the depth of your sewer/pipe inspection camera or a small sonde. The XT512 is useful in locating blockages and obstructions in non metallic pipe.

Technical specifications:

CAMERA HEAD

0.23" (6mm) camera head with a Sapphire glass lens

Image Sensor type High Resolution Color CCD
 Field of View 60°
 Illumination Integral, 4 white LEDs

Operating temperature -14°F ~ 120°F (-10°C ~ 50°C)
 Housing Stainless steel 304
 Resolution 720X480(NTSC)
 IP67

Waterproof

PUSH ROD

6.5mm Diameter Fiberglass cable

Cable length 20 m (65.6''), 30 m (98.4') or 50 m (164.0')

DVR with LCD MONITOR

9" TFT COLOR monitor

Picture Resolution

Touch keys

Video output

Compression format M-JPEG & Standard

Video files format JPEG AVI

Working mode Recording video /snap photo / audio recording

Memory SD card

Power adaptor 110~240VAC ,12VDC /1800mA (included)

Rechargeable Lithium battery (4000mAh, included)

Weight DVR Box: 20 Lbs., 30M Push Cable on Reel: 22 Lb.,
 50M Push Cable on Reel: 25 Lbs.