

MARK 3

Portable Inspection System

As a complement to our time-tested mainline equipment, the MARK3 fills the void between portable and traditional vehicle-mounted system. Sanitary and storm sewer in-pipe conditions are difficult enough; simply getting the equipment to the access point should not be the issue. The CUES MARK3 allows operators a crossover tool for those needing a portable system for easement/off-road work, complementary mainline work, or an affordable platform for those performing infrequent inspections.

Durable and portable system for mainline inspections in 6"- 72" (152 -1829 mm) diameter pipelines.

Compact and easy to mount in a variety of smaller vehicles, including an ATV, van, trailer, etc.

Fully compatible with CUES GraniteNet asset inspection & condition assessment software.

Can operate with the CUES Digital Side-scanning Camera (DUC).



MARK3 features built-in diagnostics for the entire system--including the video cable. The MARK3 operating system can be mounted on the MARK3 reel, as a self-contained system, or remotely mounted in a truck or trailer. The reel-control console includes variable-speed control, automatic payout, and an emergency shutoff. The Power Control Unit is mounted on the rear of the video cable reel and can be removed for truck mounted systems, if required.

On the Mark: a compact, durable, and portable inspection system.

- Will operate 1000' (305 m) multi conductor cable.
- Made from stainless steel and aerospace-grade aluminum.
- LCD display case contains built-in keypad with high-resolution monitor mounted on a reinforced RAM assembly; adjustable for height and rotation.
- Weatherproof, removable display case with keypad (can be mounted up to 15' (49 m) away with optional extension cord).
- Dimensions: 14" W x 20" H x 31.5" L (356 mm W x 508 mm H x 800 mm L)
- 12-conductor sealed slip-ring
- Automatic-payout and retrieve for video cable.
- Connection ports including (1) AV, (3) USB (2 on the PCU; 1 on the display case), (1) VGA, ethernet, serial cable, SD card, and standard microphone.
- Local control via front-mounted reel control panel, or control from standard CUES gamepad controller.
- Easily accessible hand brake, hand crank, and freewheel activation.
- Low-maintenance design to reduce contaminants in the vehicle.
- Additional features include a built-in SD Card, video playback and digital image capture, a connector for adding a remote DVR, LCD display case with built-in keypad that can be quickly removed and remotely mounted up to 20 ft. away from the MARK3 system, and much more! MARK3 comes standard with the capability to run our DUC camera and option to add Granite Asset Inspection / Decision Support Software.

