

# CHASER®

## BLACK & WHITE MINI CAMERA INSPECTION SYSTEM



*The Chaser PCU is shown with the push reel w/ 100' of video push cable and the MH-2 black & white camera head.*

The UEMSI Chaser® mini camera system is an affordable choice for looking inside of ductwork, conduit, or 2" and larger pipelines. The Chaser comes standard with 100' of video push cable, a 9" high-resolution black and white monitor and a lightweight easy-to-carry power control unit, which operates on either AC or DC power. All Chaser components are rugged and easily transportable. A fiberglass rod is imbedded within the video push cable to provide the utmost rigidity during inspections. The cable reel is made of steel tubing for durability and is mounted on wheels for easy mobility.

For more information, contact your UEMSI representative today!



**CHASER PCU**

## STANDARD FEATURES

- Lightweight and easy-to-carry power control unit
- 100' of video push cable
- 9" high resolution monitor
- Video input / output RCA connections
- Inspects a minimum of 2" straight
- Cable reel constructed of lightweight, heavy-duty steel tubing
- 8" flexible spring cable termination for easy bend negotiation
- Maintenance-free slip ring
- 120° wide angle lens with fixed focus
- Lightweight and durable aluminum camera housing
- 21 built-in, high intensity LEDs for superior visibility
- 110 VAC or 12 VDC operation
- 4" to 6" nylon brush centering skids
- Built-in video amplifier allowing operation with long cable length

**UEMSI**  
PIPELINE CLEANING & TELEVISION EQUIPMENT

Corporate Office: 800-666-0766  
Web Site: [www.uemsi.com](http://www.uemsi.com) E-mail: [info@uemsi.com](mailto:info@uemsi.com)

# SPECIFICATIONS

## REEL ASSEMBLY

- Durable steel construction
- Maintenance-free slip ring
- Rugged wheels for easy mobility
- Fiberglass rod imbedded in video cable for rigidity
- 8" flexible spring for easy bend negotiation
- Reel dimensions: 34" H x 14" W x 30" L
- Reel weight w/ 200' of cable: 49 lbs.
- Hand brake prevents cable reel from turning during transport

## MH-2 BLACK & WHITE CAMERA HEAD

- Video output: 1.0 V p-p NTSC standard 75 ohm
- Imaging device: .05 lux solid state
- Scan frequency: 15.734 KHz(h); 59.9 Hz(v)
- 400,000 pixels
- 570 lines (h) resolution
- 120° lens, 2.8 mm, f 1.8
- O-ring sealed aluminum housing
- Equipped with 21 LEDs
- Variable light output
- Lighthead housing: High strength, clear polycarbonate
- Camera dimensions: 1.7" OD x 2" L
- Camera weight: 4 oz.

## POWER CONTROL UNIT

- Rugged, easy-to-carry case
- Hinged lid with built-in storage compartment
- Power indicator LED
- Easy-to-read control panel
- High resolution 9" monitor
- 2:1 interlace scanning
- Complete monitor and camera control system
- Video input/output RCA connectors
- Lighthead power supply: 0-9 VDC
- Case dimensions: 13.5" D x 9.25" W x 15.25" L
- Weight: 22 lbs.

**Distributed by:**

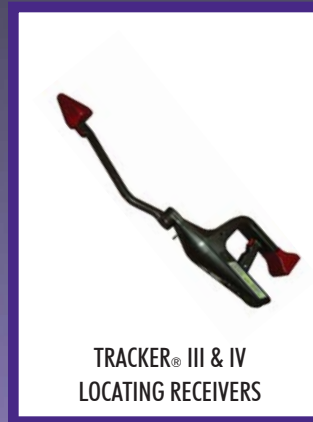
# OPTIONS



TRACKER®  
LOCATING RECEIVER



TRACKER® II  
LOCATING RECEIVER



TRACKER® III & IV  
LOCATING RECEIVERS



6"-15" CENTERING SKIDS  
ROLLER SKID [LEFT], BRUSH  
SKID [MIDDLE], ALUMINUM  
SKID [RIGHT]



VIEWING BOX [LEFT]  
REEL-MOUNTED FOOTAGE  
COUNTER [RIGHT]



TRACKER® IN-LINE  
TRANSMITTER

## OPTIONS NOT PICTURED

- 150', 200' and 300' cable lengths