



RODDERS AND JETS SUPPLY CO

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Aries TrailBlazer Specifications (NO ATV)

1 Aries TrailBlazer enclosure, including:

- 1 Rugged aluminum frame with access panels and front top-hinged gas assist door
- 2 Storage drawers
- 1 Interior LED lighting system
- 1 Electric distribution panel and circuit breaker box
- 1 House power exterior connection with cover
- 1 25' house power cord with plug and socket
- 1 Pole storage inside of front door

2 15" LCD flat panel sunlight readable monitor, TV/PC viewing, with dual mounting bracket

1 Aries VL5000 video data display including:

- 1 Data display control module, panel mounted
- 1 Alpha/numeric full QWERTY keyboard for video titling and report data input for VL5000 display
- 1 Set of interconnect cables

1 Aries PC5100 Master Controller system, multi-conductor, including:

- 1 System power supply and control unit, 19" rack mount
- 1 Pegasus system control software, loaded on USB flash drive
- 2 Wireless Xbox One X style handheld controller
- 1 Wire for direct hook up / charging of Xbox One X style controller

1 Aries PE3430 Pathfinder series zoom, pan & tilt camera w/ high-intensity LED lighting and integrated self-cleaning lens wiper system, including:

- Pathfinder zoom pan and tilt camera w/ multi-axis infinite rotation
- Integrated on-demand self-cleaning lens wiper system
- 120X zoom (10X optical & 12X digital)
- High-resolution 480(V) x 720(H) output
- Auto-focus with manual override
- Auto-iris with manual override
- Maintenance-free forward-facing white LED lighting located in the camera forks
- Maintenance-free directional white LED lighting that follows the camera's field of view

- White balance optimization with (4) selectable settings
- High-sensitivity camera sensor for low-light applications
- “Starlite” low-light level amplification feature with (4) user selectable amplification steps
- Automatic home feature with forks at top and bottom of camera head
- “One Touch Scanning” feature with (2) user selectable continuous joint scan presets
- “Quick Look” preset view positions (6) (Up, Down, Right, Left, Lat R, Lat L)
- Robust, environmentally sealed camera for use in live pipe, including:
 - Scratch-resistant sapphire lens window
 - Camera recessed behind forks for frontal impact protection
 - Camera housing with hardened metal finishes and non-corrosive metals
 - Recessed fasteners & no camera protrusions
- Proportionately slowed camera movements when zooming
- Fast-check internal pressure monitoring system
- On-screen camera diagnostics functions including:
 - Camera internal pressure, temperature, operating hours, internal power regulated voltage value, camera model, serial number, firmware revision, control error recognition, LED current value.
- 1 Camera storage and transport case
- 1 Camera nitrogen recharge kit

1 Aries TR3300 Pathfinder steerable self-propelled transporter for 6” to 15” lines, including:

- 1 Tractor assembly with continuous duty drive motors
- 6 Rubber wheels, 3” diameter
- 4 Rubber wheels, 4” diameter
- 4 Extended hub rubber wheels, 4” diameter
- 4 Extended hub rubber wheels, 5” diameter
- 1 Manual camera lifting mechanism
- 1 Rear viewing camera with LED lighting
- 1 512 Hz internal locating beacon
- 1 Storage and transport case
- 1 Set maintenance parts

1 Pathfinder cable and reel assembly, including:

- 1 1000’ of lightweight low friction multi-conductor cable
- 1 Heavy-duty frame, drum and motor assembly with clutch and cable level wind assembly
- 1 Footage meter with local LCD footage display and encoder for footage signal to remote video data display system
- 1 Emergency hand crank arm
- 1 Spare cable termination kit
- 1 Sealed continuous contact collector assembly, 12 slip rings minimum
- 1 Telescoping swivel cable guide roller assembly
- 1 Pathfinder system test cable
- 1 Reel controller with desktop mounting devices
- 1 Interconnect cable to TV system electronics
- 1 Drip pan

1 Cable manhole guide system including:

- 1 Manhole top roller assembly
- 1 Tiger tail bottom cable guide
- 1 Insertion and extractor hook assembly and tractor adapter
- 10 Fiberglass extension poles, 40in

2 Operation / maintenance and spare parts manuals

1 Maintenance tool kit

1 Year Warranty