

Elite Jr.® Color

Plumber's Elite Jr.



- Portable**
- Durable**
- Lightweight**
- Combination DVD & SD Recorder**

Ratech's Plumber's Elite JR. small pipe inspection system is available with a FULL SPECTRUM SELF-LEVELING COLOR CAMERA or A STANDARD COLOR camera at a very affordable price; maintaining all the quality of our high end systems.

The miniature color inspection camera measures just 1.375" diameter by 1.85" in length and is capable of inspecting pipe diameters as small as 2" (straight runs) while also negotiating 90 degree bends in 3" and larger pipes and services.

Lighting for the camera is provided by high intensity LED lights producing a detailed picture for easy analysis of the pipeline condition.

The Elite JR. camera control unit (CCU) features a Hi-Res 10" color LCD flat panel monitor, controls including a camera test terminal, variable lighting, microphone, camera test port and AC/DC power input. A mini keyboard is provided for on-screen text display.

Recording is available using the built-in DVD recorder or the convenient SD card recorder where you can take digital still photos or mpeg video.

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Specifications

Inspection Cameras

- Compact camera design - Color (1.375"D x 1.85"L)
- Cameras inspect from 2"-10" pipes
- 512Hz In-Line transmitter
- Shock and water resistant optimized rugged camera module
- High sensitive CCD technology
- High intensity LED lighting with polycarbonate cover
- Scratch resistant sapphire lens viewing window
- Durable stainless steel housing
- Includes 2" sleeve and 3" finned skid
- Camera removal tool



Monitor/Camera Control Unit

- 10" Hi-Res LCD COLOR monitor
- Lights: variable intensity
- Camera test socket
- Camera input terminal, microphone
- Condenser microphone
- External DC inverter supplied with system
- DVD Recorder & SD recorder
- Power: 110-130 VAC, 60 Hz
- On-screen counter with time, date and keyboard/screenwriter
- Size: 18.5"W x 7.5"H x 14.5"D
- Weight: 23 lbs



Push Cable

- Combination push rod-video cable, 0.475"D with low friction polypropylene jacket
- Water-proof, dual jacket Gel Rod™ cable
- 200' (60 meters) standard length included (lengths up to 400' available)



Coiler

- Overall size: 32"H x 14"W x 27"D
- Slip-ring: sealed, continuous contact, maintenance free
- Weight: 45 lbs (w/200' of cable) - Balance optimized
- Tough, durable powder coat paint finish
- Protective cable reel cover included



Optional Equipment

- Self-Leveling Color Camera
- 512Hz Receiver with Depth Readout (also Available in Deluxe version)
- Roller Skid for 6", 8" and 10" Straight Runs
- Laptop Interface
- Sunlight viewable LCD monitor



Warranty

One year parts and labor against defects in manufacturing. System must be returned to factory for warranty repairs. Damage caused by user or carrier will not be covered under Ratech's standard warranty.



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Ratech Electronics Distributors and Warehouses are located in Canada, U.S.A., Europe and Australia.

Specifications subject to change without notice.

Ratech
ELECTRONICS

Video Pipeline Inspection Systems