

**PMV**®  
Color / Black & White

# 'Plumber's Mate'



**10" LCD Monitor**  
**DVD and/or SD Recorder**  
**Battery Optional**

The Ratech PMV® model has quickly become one of the most accepted systems in the market today. The design features a 10" LCD COLOR display and separate built-in DVD Recorder making future replacement easy.

Two models are available - Model PMV-C featuring a full spectrum miniature color camera head measuring only 1.375" diameter coupled with a highly sensitive CCD chip and 16 high intensity LED lights.

Model PMV-BW is a high resolution black and white system, color ready, that features a camera head (0.5 lux) capable of providing excellent black and white pictures in low light conditions. With its built in hi-intensity LED lighting, the camera can easily be used in 2"-10" lines and sometimes larger depending on pipe conditions.

Both systems, color and black & white, are supplied with a hard cover case CCU (camera control unit), case mounted wheels, telescopic handle and tilt stand. The front panel includes system controls for the camera, lights, DVD Recorder and main power. A removable front cover includes a keyboard, power cords and accessories such as camera sleeves/skids and camera removal tool.

The cable reel is supplied standard with 200' of Gel Rod™ push cable (other lengths available) on a lightweight yet rugged steel frame featuring a noise-free slip ring assembly.

ratech-electronics.com

Toll Free: 1-800-461-9200 // Tel.: (905) 660-7072

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Video Pipeline Inspection Systems

# PMV<sup>©</sup>

Color / Black & White

## Specifications

### Inspection Cameras

- Compact camera design - (1.375"D x 1.85"L)
- Inspects from 2-10" pipes
- 512Hz In-line transmitter
- Shock and water resistant encapsulated high resolution low lux camera module
- High intensity LED lighting with polycarbonate cover
- Scratch resistant high impact sapphire lens viewing window
- Durable stainless steel housing
- Includes 2" sleeve and 3" finned skid
- Heavy duty flexible spring assembly

### Monitor / Camera Control Unit

- Independent 9" color Hi-Resolution monitor (mounted for easy repair or replacement)
- Independent DVD Recorder (mounted for easy repair or replacement)
- On-screen counter with time, date and keyboard/screenwriter
- Condenser microphone
- Lights: variable intensity
- Camera test socket
- Camera input terminal
- Hard cover carrying case with tilt stand and telescopic handle
- Power: 110-130 VAC, 60 Hz / 12 VDC
- Size: 16.0"W x 19.0"H x 20.0"D
- Weight 45 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
- Built-in Battery
- SD recorder
- 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.



260 Spinnaker Way, Unit 7, Vaughan, Ontario, Canada L4K 4P9  
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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.

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