

# WITSON<sup>®</sup> CMP4020HD SEWER CAMERA



PROFESSIONAL DEEP WELL  
AND SEWER INSPECTION SYSTEM  
MODEL NO: W3-CMP4020HD



## GENERAL FEATURES:

- Deep well inspection dual camera system with self-leveling 720P camera head
- 45mm unbreakable stainless steel dual-view camera head (front + side view)
- Manual focus function for the front camera
- Digital metering function
- Built-in depth counter, pressure and temperature sensor with display screen
- IP68 protection, waterproof up to 50 Bar
- 13-inch IPS LCD screen, high performance 1280\*720 resolution
- Maximum 500m (300-500m) Dia.8mm Kevlar cable
- Adjustable speed electric winch
- HD DVR control unit with video recording and photo functions
- 128 GB internal memory for video/imaging storage
- Wireless keyboard for easy data entry
- Built-in 7000 mAh Li-ion battery for more than 5 hours of operation

## CAMERA HEAD:

- Ø45mm L570mm Unbreakable stainless steel housing
- Waterproof: IP68, working depth 50 Bar (725 PSI)
- Dual Camera: Front and manual side-view camera
- Pan 360° endless rotation – Viewing angle 120°
- 1.3MP Dual HD camera sensor with 720P resolution
- 6 high-intensity LEDs (front view)
- 6 high-intensity LEDs (side view)
- Camera weight: 2.4KG

## ELECTRIC WINCH:

- Speed adjustable 0-20m/min
- Ø8mm Kevlar cable (300m-500m options)
- Power source: AC 110V - AC230V
- Built-in depth encoder
- Automatic cable layering

## HD DVR CONTROL UNIT:

- 13" industrial color monitor
- Screen ratio 4:3
- Resolution 1280\*720



## CONTROL PANEL:

- Video input options: Borehole Camera or Pan & Tilt Camera
- Winch operation buttons: (speed adjustment, cable up and down, brake)
- Camera rotation control buttons: (clockwise and counterclockwise)
- Digital Zoom In/Out buttons
- Manual MF/MF focus buttons
- Up and down camera selection buttons and LED lighting control buttons
- HD DVR Recording / Video playback
- Video storage environment: Internal 128GB USB memory
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- USB keyboard for data entry
- Built-in depth, temperature and direction sensors
- Internal 7000 mAh lithium-ion battery for control unit operation
- AC 110V-230V input port, AC power source for electric winch operation

## WIRELESS WIFI TRANSMITTER:

- Used as smart terminal for viewing and recording
- Transmission distance 30m
- Connect via WiFi to Android tablets, OS or MID terminals

