

## VIDEOSCOPE IPLEX MX



A battery powered video endoscope that can go anywhere. Weighing just 4.4 kg, this lightweight, ultra-compact video endoscope system uses an internal battery as the first power option, resulting in new levels of portability. The IPLEX MX is also the first video endoscope to feature LED technology in a 6 mm diameter insertion tube, which is coupled to the precision and quality optics to provide bright, high resolution images. Integral still image storage further boosts the versatility of IPLEX MX, aiding decision making and documentation.

### Maximum mobility

At just 4.4kg, the lightweight and portable B5-file-size IPLEX MX can be carried to the inspection site with just a shoulder strap, and even body mounted with safety during the entire inspection - it's that mobile!

### Easy movement

Newly developed power assist articulation gives you more articulation with less work. The lower power consumption of this four-way articulation method means longer battery life. Just a light touch of the joystick moves the scope 120 degrees in any direction. The operator has quick access to the system features : zoom, image freeze, storage, brightness and brightness boost mode. Getting started is as easy as pressing one button.

### Extended battery operation

You don't have to worry about interruptions or delays even when doing long inspections. The system uses a large capacity, yet lightweight and compact rechargeable Lithium-ion battery providing 2 hours of continuous operation for uninterrupted inspections. Extended battery stamina can be doubled when using an optional external battery kit.

### Digital image recording

Up to 230 digital images (JPEG format) can be

recorded on the provided 32MB Compact Flash card. Images can be quickly transferred to the PC for full and immediate viewing.

### Advanced specifications

With its 6 mm diameter insertion tube and 4-way articulation capability, the IPLEX MX is ideal for almost any inspection requirement, supported by an extensive array of in-demand functions including freeze, electronic zoom, extended exposure and digital image recording. A monochrome boost mode is also incorporated to further increase image sensitivity for low light level conditions.

#### TECHNICAL DATA

Insertion tube : diam. 6 mm x length 2 m
Field of view : 120°
Illumination method : LED
Brightness adjustment : 11 steps
Zoom : electronic linear zoom up to 3x
Video outputs : 1x BNC, 1x S-Video
Power supply : AC adapter (220 V) Li-Ion battery
Battery operation time : 2 hours
Dimensions of main unit : 223 x 247 x 137 mm
Waterproofing : the insertion tube is waterproof and can be used under water, other parts are neither waterproof nor splash proof.