

## CAMERA REELS

### Minicam Hathorn Micron

Micron camera reels can be used with either Minicam Hathorn control modules (H12+ recommended), or with your own mobile Apple/Android device, should you opt for the Wi-Fi option. The Wi-Fi option is a standalone camera system that allows live streaming and recording to up to three devices at the same time using Hathorn's free app. It is powered by an external Milwaukee® 18V or equivalent battery (sold separately), which can last over 12 hours.

Micron reels are trusted by plumbers, general contractors, and home inspectors to deliver crystal clear, recordable video inspections of small pipes 38 mm to 76 mm. These reels offer a butt-welded steel frame construction and 30 m (100 ft) of premium 7.5 mm push rod. Both styles of reel come equipped with 25 mm straight view camera heads fitted with super bright, cool running LEDs for optimal picture quality.

These features give Micron reels the ultimate in portability. The system has a full one-year warranty.

#### STANDARD REEL



#### WI-FI REEL



30 m (100 ft)  
of Push Rod



512 Hz or 640  
Hz High Power  
Sonde



#### STANDARD VERSION

To be paired with  
Hathorn H12+  
Controller



#### WI-FI VERSION

To be paired with  
Phone or Tablet



Works with 18V  
Milwaukee® or  
Equivalent Batteries\*



Industry-  
Leading  
Warranty

\* Battery: Milwaukee 18V is default, other brand 18V batteries can be used with adaptors.



# MINICAM HATHORN | MICRON

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### MICRON WI-FI SPECIFICATIONS

#### Display

Size & Display      Dependent upon Apple/Android device

#### Recording, Storage & Features

Video Recording	MPEG4
Screen Shot	JPEG
File Storage	Mobile device, cloud or USB
Footage Counter	Feet or meters, resettable
Sonde Frequency	512 Hz or 640 Hz High Power Sonde
Push Rod	HDPE - 30 m (100 ft) of 7.5 mm
Start Up Time	~15 seconds

#### Power

Battery (not incl.)	Only Milwaukee® M18 18V or equivalent*
Battery Life	12 hrs. using 3.0Ah (sonde off)
AC/DC Adapter	12V - 4.1A (included)
Wi-Fi Frequency	IEEE802.11b/g/n



### STANDARD MICRON SPECIFICATIONS

#### Display

Size & Display      Compatible with All Hathorn control modules

#### Features

Sonde Frequency	High power 512Hz or 640Hz (available only with H12+ controller)
Push Rod	HDPE - 30 m (100 ft) pf 7.5 mm
Recording, Storage & Power	Please refer to H12+ specifications

#### Weight & Dimensions

Weight w/Battery      7 Kg (15lbs.) without battery

Dimensions (L×W×H) 406 × 304 × 254 mm

#### Environmental

Water Resistance - Camera and Rod      IP67 to 60psi

Water Resistance - Battery Cradle      IP66

Operating Temperature -10°C to 50°C (14°F to 122°F)  
Storage

Temperature      -20°C to 60°C (-4°F to 140°F)

Catalog #	Camera Head	Wi-Fi	Self Leveling	Rod Length	Rod Size	Max Pipe Well Lit	Min 90° Elbow	Weight	Dimensions
	MM			M	MM	MM	MM	KG	MM
MC-1100-O	25	×	×	30	7.5	76	38	7	406 × 304 × 254
WMC-1100-O	25	✓	×	30	7.5	76	38	7	406 × 304 × 254



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