

CAMERA REELS

Hathorn® Micron

Micron camera reels can be used with either 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 1.5" to 3". These reels offer a butt-welded steel frame construction and 100 ft of premium 1/4" push rod. Both styles of reel come equipped with 1" 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 comes with a full one-year warranty.


STANDARD REEL


WI-FI REEL



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200 ft of Push Rod
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512Hz or 640 Hz High Power Sonde
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Works with 18V Milwaukee® or Equivalent Batteries*
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Industry-Leading Warranty

STANDARD VERSION
To be paired with Hathorn H12+ Controller

WI-FI VERSION
To be paired with Phone or Tablet

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



HATHORN® MICRON

CAMERA REELS

SPECIFICATIONS

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 - 100 ft. (30.4 m) of 1/4"
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 - 100 ft. (30.4 m) of 1/4"
Recording, Storage & Power	Please refer to H12+ specifications

Weight & Dimensions

Weight w/Battery	15lbs. (6.8 Kg) without battery
Dimensions (L×W×H)	16" × 12" × 10"

Environmental

Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)



Catalog #	Camera Head	Wi-Fi	Self Leveling	Rod Length	Rod Size	Max Pipe	Weight	Max Pipe	Dimensions
MC-1100	1"	×	×	100 ft	1/4"	3"	15 lbs.	12"	16" × 12" × 10"
MC-1078	7/8"	×	×	100 ft	1/4"	3"	15 lbs.	2"	16" × 12" × 10"
WMC-1100	1"	✓	×	100 ft	1/4"	3"	16 lbs.	10"	16" × 12" × 10"
WMC-1078	7/8"	✓	×	100 ft	1/4"	3"	16 lbs.	10"	16" × 12" × 10"

