

HATHORN CAMERA REELS

MICRON



Get A Quote

PROUDLY DESIGNED AND MANUFACTURED IN NORTH AMERICA



100 ft of
Push Rod



512Hz High
Power Sonde



Works with 18V
Milwaukee® or
Equivalent
Batteries



Industry-Leading
Warranty

Standard Version

Wi-Fi Version



To be paired
with Hathorn
H12+ Controller



To be paired
with Phone or
Tablet

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. Designed and manufactured in North America, with a full one-year warranty.



HATHORN®
INSPECTION CAMERAS

North America 1-866-HATHORN

International 1-905-604-7040

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Micron Wi-Fi Specifications

Display

Size & Type 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	512Hz
Push Rod	HDPE - 100 ft. 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 & Type Compatible with All Hathorn control modules

Features

Sonde Frequency	High power 512Hz or 640Hz (available only with H12+ controller)
Push Rod	HDPE - 100 ft. of 1/4"
Recording, Storage & Power	Please refer to H12+ specifications

Weight & Dimensions

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

Environmental

Water Resistance - Camera and Rod	IP67 to 60psi
Water Resistance - Battery Cradle	IP66
Water Resistance - Reel Hub	IP66
Operating Temperature Storage	14°F to 122°F (-10°C to 50°C)
Temperature	-4°F to 140°F (-20°C to 60°C)

Standard Reel



Wi-Fi Reel



Micron Catalog #	Camera Head	Wi-Fi	Self Levelling	Rod Length	Rod Size	Max Pipe	Min. 90° Elbow	Weight	Dimensions
MC-1100	1"	✗	✗	100 ft.	1/4"	3"	1.5"	15 lbs.	16" x 12" x 10"
MC-1078	7/8"	✗	✗	100 ft.	1/4"	3"	1.5"	15 lbs.	16" x 12" x 10"
WMC-1100	1"	✓	✗	100 ft.	1/4"	3"	1.5"	16 lbs.	16" x 12" x 10"
WMC-1078	7/8"	✓	✗	100 ft.	1/4"	3"	1.5"	16 lbs.	16" x 12" x 10"

