

HATHORN[®] MICRON

PROUDLY DESIGNED AND MANUFACTURED IN NORTH AMERICA

CAMERA REELS



Industry
Leading
Warranty



Self-Leveling
Camera Heads



100 ft. of
Push Rod



512Hz or 640Hz
High Power Sonde



For Use with
Hathorn[®]
Command
Modules



Wi-Fi Reel for Use
with Phone or Tablet

Micron DuraCAM 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 compatible battery (sold separately), which can last over 6 hours.

Micron DuraCAM reels are trusted by plumbers, general contractors, and home inspectors to deliver high definition, recordable video inspections of small pipes 1.5" to 3". These municipal grade reels offer butt-welded steel frame construction and 100ft of premium 1/4" push rod. Both style of reel come equipped with your choice of DuraCAM 1" or 7/8" straight view camera heads fitted with super bright, cool running LEDs for optimal picture quality.

These features give Micron reels the ultimate in portability and allow you to stay in the field longer. Designed and manufactured in North America, with a full one-year warranty.



HATHORN[®]

INSPECTION CAMERAS

DISTRIBUÉ PAR / DISTRIBUTED BY:

QNDÉ
QUALITY NDE LTD

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Micron Wi-Fi Specifications

Display

Size & Type Dependent upon Apple/Android device used

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 HPDE - 100ft. of 1/4"
Start Up Time ~15 seconds

Power

Battery Only Milwaukee® M18 18V or equivalent (not included)
Battery Life ~6-8 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.
H12+ recommended for best picture & options.

Features

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

Weight & Dimensions

Weight 15lbs. (without battery)
Dimension (L x W x H) 16" x 12" x 10"

Environmental

Water Resistance - Camera and Rod IP68 to 60psi
Water Resistance - Battery Cradle IP65
Water Resistance - Reel Hub IP63
Operating Temperature 14°F to 122°F (-10°C to 50°C)
Storage Temperature -4°F to 140°F (-20°C to 60°C)

Wi-Fi Reel

Standard Reel



Micron Catalog #	Wi-Fi	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Max. Pipe	Weight	Dimensions
MC-1100	No	1"	No	100 ft.	1/4"	1.5"	3"	15 lbs.	16" x 12" x 10"
MC-1078	No	7/8"	No	100 ft.	1/4"	1.5"	3"	15 lbs.	16" x 12" x 10"
WMC-1100	Yes	1"	No	100 ft.	1/4"	1.5"	3"	16 lbs.	16" x 12" x 10"
WMC-1078	Yes	7/8"	No	100 ft.	1/4"	1.5"	3"	16 lbs.	16" x 12" x 10"



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