

## 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



200 ft of Push Rod



512Hz 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.



# 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" |

