



HIKMICRO

M20W

Fast, Efficient, Thermal Inspections with a Wide 50° FOV Perfect for Inspecting Buildings and Large Areas



256x192 Resolution (49,152 Pixels), smooth 25Hz frame rate, 40Mk sensitivity

8mp Visual Camera for fusion modes and clear reference images

16GB SD Storage
Record up to 60,000 images or 15 hrs. of video

Fully Featured
Wi-Fi, laser pointer, LED work light, 2 interchangeable batteries

Super^{IR}



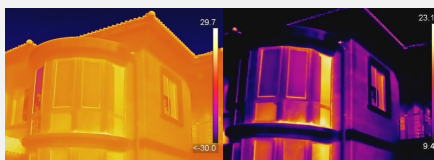
Speed Your Workflow

Fixed focus 50° × 37.2° FOV makes the M20W great for scanning walls, floors, facades and items that typically present themselves on a larger scale including water leaks, insulation issues, air infiltration.



See Details with 1-Tap

Quickly highlights the area of the image you are interested in by narrowing the span with one tap on the **3.5" LCD touchscreen**, instantly improving image contrast and highlighting potential problems.

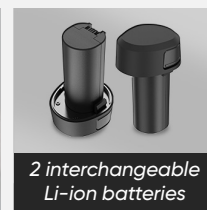


Auto Level & Span

Manual / 1-Tap Level & Span

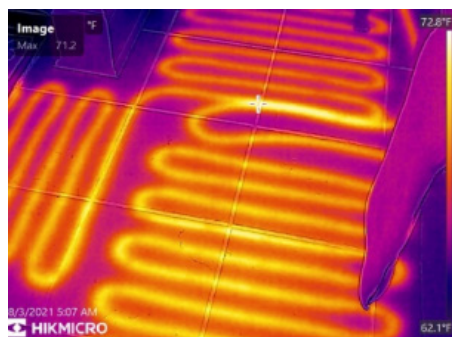
Interchangeable Battery System

Includes **2 interchangeable Li-ion batteries** and a dual bay charger to provide you with **up to 12 hours** of operation. You can stay powered up for even the longest inspections.

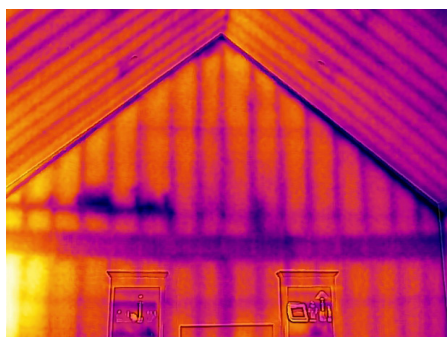


2 interchangeable Li-ion batteries

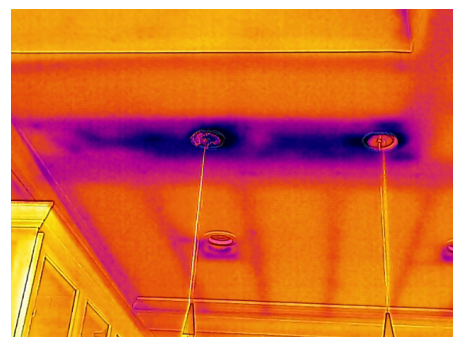
APPLICATIONS



Underfloor Heating



Insulation and Air Leakage

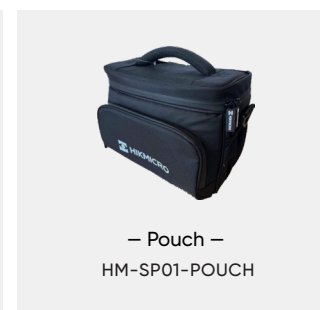
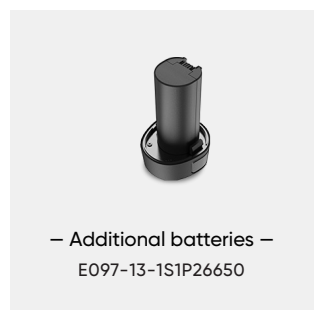


Find Moisture Areas

WHAT'S IN THE BOX



OPTIONAL ACCESSORIES



Model No	M20W	
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)
	SuperIR	512 × 384 (196,608 pixels)
	NETD	< 40 mK (@25 °C, F#=1.0)
	Image Frequency	25 Hz
	FOV/Focus	50° × 37.2°/Focus Free
	Digital Zoom	2X-8X
Image Display	Visual Camera	3264 × 2448 (8 MP)
Measurement and Analysis	Object Temperature Range	-20 °C to 550 °C (-4 °F to 1022 °F)
	Accuracy	Max (±2°C/3.6°F, ±2%), for the ambient temp. 15°C to 35 °C (59 °F to 95 °F) and object temp. above 0 °C (32°F)
General	Storage Media	Removable 16 GB Micro SD Card
	Image and Video Formats	Radiometric JPEG, MP4
	Storage Capacity	Up to 60,000 images or 15 hours of video
	Durability	2M drop test, IP54
	Wi-Fi	802.11 b/g/n (2.4 GHz and 5 GHz)
	Battery Operating Time	12 Hours / 6 Hours per Battery

SOFTWARE

