Stadiometric Rangefinder

Based on advanced optics of advanced devices, the stadiometric rangefinder is designed to measure distances between the user and the target.

1800 m

Long Detection Range

Depending on the type of the target, the range can be extended up to 1800 meters.

High Resolution

The Helion 384 boasts a resolution of 384x288 pixels, providing high-quality images up to 1800 m.

User-Friendly Interface

The menu is designed with the end user in mind. User handgrips have resulted in the most friendly interface to date, complete with an easy-to-read, intuitive, and effective interface.

High Image Frequency

A high refresh rate at 50Hz, the Helion provides continuous and smooth viewing through dynamic, rapid motion.

50Hz

Built-in Video Recorder

Capturing still images and video is seamless with the Helion's built-in video recorder. Image and video content is stored internally and can be transferred in PictBridge via wired connection or remotely to a smartphone or tablet with the iOS and Android compatible viewer.

Display Off

During short periods of inactivity and under circumstances, the display powers down, saving battery life and increasing the operating time. Using the Display Off menu can be a much better use of time when you need it most.
Variable Magnification
Motorized variable variable magnification up to be viewing a number of vast without having to hold up and switch, providing unobstructed field of view.

Effective Temperature Sensor Stabilization
A high rate balanced on the device body effectively prevents shaking off the sensor and other components while significantly reducing vibrations and noise sensitivity, ensuring all elements of component.

Wireless Remote Control
The wireless remote control (100m), with sensor wired, allows the full range of the device control for convenient usage, connected, untethered operation.

Fully Waterproof
IPX7 waterproof/rated protection ensures indoor or outdoor imaging in adverse weather conditions, even during intense rain, snow, rain, or avalanche in 1 meter of water for up to 30 minutes (IPX 100).

-25°C
Wide Range of Operating Temperatures
With a thermalized AMOLED display, the Helion thermal imaging device is designed to deliver reliability performance at an extreme temperature range of -25°C to 85°C.

Remote Control & Live Streaming
Using the live, high-res, iOS and Android compatible Stream Vision app, the Helion connects via Wi-Fi to allow transfer of images and videos to smartphones and other wireless devices in real-time, stream footage to YouTube and other online video platforms, and even your personalized device as a wireless remote control.

8 Custom Color Modes
In addition to user-selectable “white hot” and “black hot” imaging, Helion users offer a palette array of 8 color palettes for true-colored temperature imaging, transforming thermal color to color “white hot” during operation to see heat and easy.

<table>
<thead>
<tr>
<th>SKU</th>
<th>77122</th>
<th>77124</th>
<th>77126</th>
<th>77130</th>
<th>77132</th>
<th>77134</th>
<th>77136</th>
<th>77138</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
<td>AMOLED</td>
</tr>
<tr>
<td>Frontsight, FoV</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Magnification</td>
<td>1 x</td>
<td>4 x</td>
<td>4 x</td>
<td>4 x</td>
<td>4 x</td>
<td>4 x</td>
<td>4 x</td>
<td>4 x</td>
</tr>
<tr>
<td>FOV (°)</td>
<td>28.0</td>
<td>14.0</td>
<td>14.0</td>
<td>14.0</td>
<td>14.0</td>
<td>14.0</td>
<td>14.0</td>
<td>14.0</td>
</tr>
<tr>
<td>Dimensions, mm</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
<td>120 x 97 x 140</td>
</tr>
<tr>
<td>Weight, oz</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>14</td>
</tr>
</tbody>
</table>

Available: AMOLED, AMOLED, AMOLED, AMOLED, AMOLED, AMOLED, AMOLED, AMOLED.