High Performance. Low Cost.
The Falcon HR K band hand-held radar is designed with innovative high performance, low-power directional technology. Falcon HR displays the target's direction to travel and isolates traffic in one direction.

Hand-held or dash mount options allow for flexible operation. The corded Falcon HR has a low drain on vehicle power system and battery handle has extremely long life.

Falcon HR offers the functionality of a high-end radar system...at a fraction of the cost.

Key Features:
- Directional Doppler radar system
- Digital Signal Processing (DSP) for tracking multiple targets
- LCD Graphical Display
- LED backlight adjusts to ambient light
- Simple push button user interface
Falcon HR

Features:
- Directional Doppler radar system
- Digital Signal Processing (DSP) for tracking multiple targets
- LCD Graphical Display
- LED backlight adjusts to ambient light
- Simple push button user interface
- Manual and auto self-test with every locked target

Construction:
- Rugged aluminium housing prevents misalignment
- Solid-state integrated circuits and Digital Signal Processor
- High impact ABS handle houses power source
- Durable rubber bumpers protect front and rear panels

Options:
- Battery handle
- Quick Charger
- Pod Module
- Carrying Case

Specifications:
- Speed Accuracy: +/- 1 mph
- Speed Range
  - Stationary: +/- 200 mph
- Beam Width: 12°
- Operating Temp: -22°F to 140°F
- Power - Cored: 9.0 VDC
- Power - Cordless: 7.2 VDC NiMH
- IACP Conforming Product List

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<th>Stationary Operation</th>
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| Direction Sensing/Selection | ✔️ | ✔️ | ✔️ |

| Fastest Vehicle Mode | ✔️ | ✔️ | ✔️ |

| Moving Opposite Mode | ✔️ | ✔️ | ✔️ |

| SMART Patrol Search | ✔️ | ✔️ | ✔️ |

| IR Remote Control | ✔️ | ✔️ | ✔️ |

| Moving Same-Direction Mode | ✔️ | |
Falcon® HR Radar

Best Combination of Price and Features Available in any Handheld Radar.

The Falcon HR is a K-Band radar system design with revolutionary low-power directional technology. The Falcon HR offers the functionality and durability of high-end radar systems ... at a fraction of the cost.

• K-Band Directional Sensing Technology
  - Displays Targets’ Direction of Travel/Isolates Traffic in One Direction

• Handheld or Dash Mount
  - Flexible Operation, Stationary or Moving

• Corded with upgrade available for Cordless Low-Power Operation
  - Low Drain on Vehicle Power System, Extremely Long Battery Operation

Falcon HR Stationary

• Stationary Operation
• Direction Sensing/Selection
• Fastest Vehicle Mode
• Corded Handle (standard)
• Optional: Battery Handle, Quick Chargers

Falcon HR Moving

• Direction Sensing/Selection
• Fastest Vehicle Mode
• Moving Opposite Operation
• SMART® Patrol Search Feature
• Wireless IR Remote Control
• Optional: Battery Handle

Falcon HR Moving Same Direction

• Direction Sensing/Selection
• Fastest Vehicle Mode
• Moving Opposite Operation
• Moving Same-Direction Operation
• SMART Patrol Search Feature
• Remote Control (wired or wireless)
• Optional: Battery Handle, Quick Chargers, Pod Module

Speed Enforcement

For further information please email us

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