

railmaster™

S P E E D R A D A R G U N S



improve safety and reduce damage

The railmaster cordless speed radar gun was designed specifically for railroad use. Its dual slow/fast speed range settings give you dead-on accuracy in humpyards and on the open track. The railmaster can be used from the ground to measure the speed of a train coming toward you, or moving away from you, and it can be used on the train itself as a speedometer.

rugged

The railmaster's rugged construction keeps it on the job. We have received letters from satisfied customers who have dropped their guns from moving vehicles, run over them with their cars, and crushed them in doors and the guns keep on working.

easy to use



The face panel has a 3-digit backlit LCD display and three control buttons. By using the "menu" and "select" buttons you can control display backlighting, sensitivity (distance range), power on or off, speed range/display settings, MPH or KPH units, serial communication output mode, and speed hold time.

convenient

The railmaster is powered by two Black & Decker® VersaPak™ rechargeable batteries. These high quality batteries are easy to load and unload, and give you hours of performance on a single charge.



performance

The railmaster uses a K-band (24.150 GHz) antenna that has excellent distance range capability. This antenna has been approved by the FCC (Federal Communications Commission) under Part 15 which means you do not need an FCC operator's license.



controls

- Power button: Turn power on or off
- Menu button: Choose from various functional categories
- Select button: Select specific settings from functional categories
- Trigger: Activate antenna, lock-in speed



user selectable settings

- Display backlighting on/off
- Sensitivity (distance range)
- Speed range
- MPH/KPH
- Speed display hold time

speed ranges

- Low speed range: 1-75 in whole numbers
1.0 - 75.9 MPH in tenths
- High speed range: 3-320 MPH in whole numbers

specifications

- Transmission frequency: 24.150 GHz
- Horizontal beamwidth: 12 degrees
- Ambient operating temperature: -30 to +60 C
- Ambient storage temperature: -30 to +85 C

standard package

- Radar gun (black)
- Railroad application operational software
- Units of measure are MPH and KPH (user selectable)
- Low speed range from 1-75 in whole numbers
- High speed range from 3-320 MPH in whole numbers
- Speed range from 1.0 - 75.9 MPH in tenths
- Communication port installed (not active)

- Black & Decker® VersaPak™ 2-port charger
- Two Black & Decker® rechargeable batteries
- 77.6 MPH test fork
- Operator's manual
- Factory certification
- Hard shell carrying case
- Two-year full warranty

Various options and accessories are available, including data communication, holsters, and tripods.
FCC Part 15 approved. VersaPak™ is a trademark of the Black & Decker® Corporation.



FOR MORE INFORMATION
Inside the USA **1.800.428.4315**
Outside the USA **217.428.4315**
or visit our web site at www.decaturreadar.com
Decatur Electronics, Inc.
715 Bright Street
Decatur, Illinois 62522

