

1. Introduction

Congratulations on purchasing your AVID Power Tracker VII Reader. This unit can be used to read both ISO - FDX-B and ISO - HDX radio frequency identification tags:

2. Functional Description

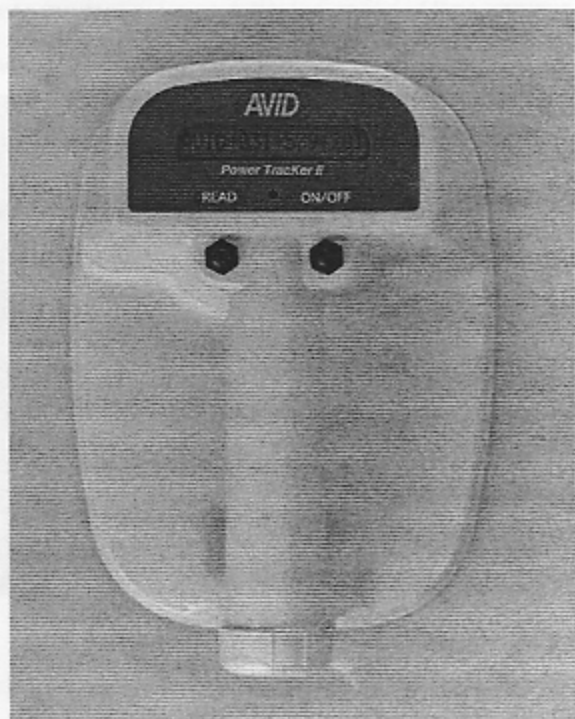


Figure 1 Power Tracker

2.1. POWER Switch

The *POWER Switch* is located on the top right side of the reader and turns the unit ON and OFF. Press the *POWER Switch* once and the unit will turn ON. The LCD will display "ISO READY" and the reader will produce a beep. Press the *POWER Switch* again to turn the unit OFF. The LCD will go blank.

WHEN NOT IN USE, TURN THE READER OFF. The reader will sound a "reminder" beep every 3 minutes when powered on and not in use.

2.2. READ Switch

The *READ Switch* is located on the top left side of the reader and is used to scan for an ID tag. Press and hold down the *READ Switch* to seek an ID tag. The LCD will display "LOOKING". When the reader locates and reads an ID tag, it will display the ID tag number and sound two high-pitched beeps. The LED will flash continuously for up to 5 seconds, or until you release the *READ Switch*.

When you release the *READ Switch* the LCD will continue to display the found ID tag number. If the reader has not located an ID tag, it will sound a low-pitched single beep, and the LCD will display "NO ID FOUND".

As soon as an ID tag number is found and displayed on the LCD, the reader stops looking for another ID tag. The *READ Switch* must be pressed each time a new ID tag is to be read.

2.3. LCD Display

The *LCD* is located on the top center of the reader. It displays reader functions and ID tag numbers.

The *LCD* displays the following messages:

"ISO READY"	Displays when reader is first turned ON and battery is OK.
"LOOKING"	Displays when seeking an ID tag.
"NO ID FOUND"	Displays after termination of "LOOKING" when no valid ID tag is read.