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## MiniTracker Pro™

ITEM #AVID1034

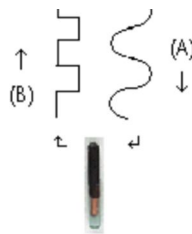
### PATENTED MULTI-MODE ID TAG READER

#### COMPACT & COMPATIBLE

The AVID MiniTracker Pro is engineered for convenience and performance, providing the user with the ideal solution when portability and cost are important. The AVID MiniTracker Pro is small enough to carry in your pocket. Its patented Multi-Mode technology enables it to read ID tags from different manufacturers. The MiniTracker Pro is designed to read and display any AVID, FECAVA and ISO (FDX-B) coded radio frequency identification tags.

The ID code is displayed on the MiniTracker Pro's 16 character LCD.

In the operational mode, the MiniTracker Pro emits two beep tones to signal when an identification tag has been read. When not in use, four beep tones sound every three minutes to warn the user that the reader has been left on.



#### HOW IT WORKS

The MiniTracker Pro works by transmitting a low-frequency radio signal, which is received by the coil antenna of a compatible ID tag (A). This electromagnetic field powers the radio frequency identification tag. In each ID tag, there is an integrated circuit containing the identification code, which instructs the coil antenna to draw a variable amount of power from the reader. The MiniTracker Pro's sophisticated electronics measures the amount of power consumed by the tag and then decodes these variations to re-construct and display the identification number (B). This entire process takes less than 0.04 seconds.

#### SPECIFICATIONS

- **OPERATING FREQUENCY:**  
125 kHz
- **TEMPERATURE RANGE:**  
Operating: 32° to 122° F (0° to 50° C)  
Storage: 4° to 158° F (-20° to 70° C)
- **POWER:**  
(1) 9-Volt alkaline battery
- **DISPLAY:**  
16 Character Liquid Crystal Display (LCD)
- **INDICATORS:**  
Audible beeps/Visual LCD
- **TAG COMPATIBILITY:**  
AVID, FECAVA and ISO (FDX-B) coded ID tags, produced by multiple manufacturers
- **DIMENSIONS:**  
2.4"W (6cm) x 6.9"L (18cm) x .86"H (2cm)
- **WEIGHT:**  
.47 lbs. (215 grams)
- **TYPICAL READING DISTANCES: \***  
AVID/FECAVA Injectable Transponder: 4.5" (11.4cm)  
ISO (FDX-B) Injectable Transponder: 3.25" (8.25cm)
- **FCC APPROVAL:**  
FCC ID: IOL-125-AV1034
- **CE CERTIFIED**



\*Reading distance varies depending upon the orientation and size of the ID tag.  
Specifications-Minitracker\_Pro\_REV\_10.12.10.doc