



# Power Tracker Identity Tag Readers



**SEE US IN ACTION!**  
Avid microchip (RFID) technology  
is used around the world



AVID P/N	Model	FCC ID	Protocols	Frequency
AVID1003	Power Tracker II	FCC ID: IOL-125-AV1003	AVID, FECAVA	125KHz
AVID1018	Power Tracker III	FCC ID: IOL-125-AV1018	AVID, FECAVA with Memory	125KHz
AVID1023	Power Tracker IV	FCC ID: IOL-125-AV1023	AVID, FECAVA, Trovan	128KHz
AVID1025	Power Tracker V	FCC ID: IOL-125-AV1025	AVID, FECAVA, ISO	128KHz
AVID1026	Power Tracker VI	FCC ID: IOL-125-AV1026	AVID, FECAVA, ISO, Trovan	128KHz
AVID1028	Power Tracker VII	FCC ID: IOL-134-AV1028	ISO : HDX & FDX-B (CE Cert)	134.2KHz
AVID1004	Power Tracker VIII	FCC ID: IOL-128-AV1004	AVID, FECAVA, ISO with Memory	128KHz

## SPECIFICATIONS

### TEMPERATURE RANGE:

**Operating** - 32° to 122°F (0° to 50° C)

**Storage** - 4° to 158° F (-20° to 70° C)

**POWER:** One 8.4v NiMH rechargeable battery with charger, or optional 110 volt AC adapter.

**DISPLAY:** 16 Character Liquid Crystal Display. (Dual LCD Available on PT-VII)

**INDICATORS:** Audio beep/Visual LCD/ Visual LED

**DIMENSION:** 8.2"L (21cm) x 6.0"W (15cm) x 3.5"H (9cm)

**WEIGHT:** 1.7 lbs. (770 grams)

### TYPICAL READ DISTANCE:

AVID Injectable Chip 6.0" (15cm)

AVID Ear Tag 10.0" (25cm)

AVID Cattle Bolus 20.0" (50cm)

## POWER TRACKER OPTIONS AND ACCESSORIES:

AVID4010-01 Rechargeable 8.4v NiMH Battery

AVID4012-01 Battery Charger and 15V Power Supply Interface Cable:

CAB021 - PT II, PT III, PT IV

CAB022 - PT V, PT VII, PT VIII

CAB023 - PT VI

AVID4030 Avid Reader Wedge for Windows V 2.11

AVID4004-1 Battery AC Power Adapter PT II, PT III, PT IV

AVID4004-2 Battery AC Power Adapter PT V, PT VI, PT VII, PT VIII

\* **Memory:** 256K non-volatile RAM w/10 year battery backup. The PTIII & PTVIII while in "Data Saver Mode" are capable of storing up to 2000 ID tag codes with a date & time stamp, or has translation capabilities in "Lookup Mode."

\* **Translation Capabilities:** Translates ID tag code into 8 or less user defined alphanumeric characters as study name with up to six numeric characters as the identifier. The ID code can be displayed as manufactured or translated to an alphanumeric format as defined by the user.

\* **Frequencies:** AVID (125 kHz), FECAVA (125 kHz), ISO (134.2 kHz), Trovan (128 kHz)

Call Now **(800) 336-2843** Sales  
Toll-Free **Option 3**  
<http://AvidID.com>