# Power Tracker

## Identity Tag Readers

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

## 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 PTII & 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 Toll-Free (800) 336-2843

Sales Option 3

http://AvidID.com