**BATTERY ANALYZER**

**TAMCN:** K00022B  
**I.D:** 11258A  
**NSN:** 6130-01-510-9594

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**Functional Description**

The Battery Analyzer 490PT+ is a rugged lightweight digital battery analyzer for use in shops or in field conditions. The 490PT+ will quickly and accurately analyze any type of 12V lead acid battery. The 490PT+ will display the Cold Cranking Amps and VDC. The analyzer is fully automatic, detects battery type and automatically adjusts to accommodate Gel Cell, AGM, or Flooded Cell lead acid batteries. Additionally, it will detect internal battery shorts and provide display recommended user actions, Good & Pass, Good & Charge, Charge & Retest, and Short. A built in printer allows battery test results to be recorded.

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**Technical Description**

<table>
<thead>
<tr>
<th>Information</th>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>Manufacturer: PulseTech</td>
<td>Length (in): 3.25</td>
</tr>
<tr>
<td>Model: 741X491</td>
<td>Width (in): 8.0</td>
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<tr>
<td>Power</td>
<td>Height (in): 12.0</td>
</tr>
<tr>
<td>Input</td>
<td>Weight (lbs): 2.0</td>
</tr>
<tr>
<td>DC: 0.9 – 30 VDC</td>
<td>Square (ft²)/Cube (ft³): 0.2/0.2</td>
</tr>
</tbody>
</table>

**Temperatures**

Operating: +32°F to +122°F

**Battery Types**

- Lead Acid: Flooded Cell
- Absorbed Glass Mat: AGM
- Gel Cell: Gel Cell

**Associated TAMCNs:** C79042B, Shop Equipment, Common #10; C79072B, Shop Equipment, Common #12

**Replaced TAMCN:** K0002, Battery Analyzer, Vehicle, 490PT, NSN: 6130-01-510-9594, PN: 741X490

**Transportability:** Treat as cargo.