3510 PAM Portable

The 3510 PAM Portable has been developed to meet the harsh operating conditions associated with offshore marine operations. It is housed in a water-proof rugged enclosure with a clear LCD display and splashproof keypad for on-deck operations.

The 3510 PAM has been designed to be a versatile tool for multi-transponder configuration and testing, plus on-deck release beacon and acoustic telemetry operations.

Key Features
- Spread spectrum compatible
- Robust construction
- Clear intuitive interface
- Configures 1000 and 1100 Series beacons
- Low frequency compatibility

Applications
- Testing and configuration of beacons prior to deployment
- Subsea ranging and relocation
- Acoustic release beacon command
- Acoustic telemetry/command applications
- Data gathering

Technical Specification

3510 PAM PORTABLE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case size</td>
<td>390 x 310 x 170mm</td>
</tr>
<tr>
<td>Weight</td>
<td>5kg</td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C to +60°C</td>
</tr>
<tr>
<td>Operation</td>
<td>0°C to +40°C</td>
</tr>
<tr>
<td>External power supply</td>
<td>Input 100-240Vac, 50-60Hz, Output 24Vdc</td>
</tr>
<tr>
<td>Battery life</td>
<td>6 hours</td>
</tr>
</tbody>
</table>
| Beacon test compatibility| Applied Acoustics 1200, 1300, 600 (LF), 900, 1000, 1100, 1400 Series  
Applied Acoustics 1500 Series and 529P Release Beacons  
Simrad HiPAP (400), Simrad HPR (300)  
Trackpoint II  
SWB1, Sonardyne Wideband (1)™  
IxBlue                   |

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United Kingdom
### 3510 PAM Portable Technical Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Release compatibility</td>
<td>1500 Series and 529P Status/Command/Configure</td>
</tr>
<tr>
<td>Transducer compatibility</td>
<td>3102 Test transducer 3190 Dunking transducer 3191 Dunking transducer</td>
</tr>
</tbody>
</table>

#### TRANSDUCERS

**3102 Test transducer** (supplied with 3510 PAM Portable)
Hand held for communication with transponder, stored inside 3510 PAM case.

- **Size**: 55mm Ø x 90mm excluding cable relief
- **Weight**: 250g
- **Cable length**: 2m
- **IP rating**: IP64, not suitable for submersion

**3190 Dunking transducer** (for use with 3510 PAM Portable)
Robust stainless steel transducer with integral cable and transducer protection cage. Operation subsea with ranging, relocation, acoustic release and telemetry.

- **Size**: 100mm Ø x 276.5mm excluding cable relief
- **Weight**: 8.5kg
- **Cable length (attached)**: 30m standard
- **Depth rating**: 50m

**3191 LF Dunking transducer** (for use with 3510 PAM Portable)
Robust aluminium transducer with integral cable and transducer protection cage. Operation subsea with ranging, relocation, acoustic release and telemetry.

- **Size**: 181mm Ø x 333mm excluding cable relief
- **Weight**: 7.5kg
- **Cable length (attached)**: 30m standard
- **Depth rating**: 50m